

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035416.D
 Acq On : 07 Jun 2022 17:52
 Operator : CG/JU
 Sample : N3194-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Jun 08 04:08:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	182680	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	636272	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	381050	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	732489	20.000	ng	0.00
76) Chrysene-d12	21.415	240	728332	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	883167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1056300	121.503	ng	0.00
7) Phenol-d6	7.034	99	1224062	103.078	ng	0.00
23) Nitrobenzene-d5	9.004	82	836148	83.443	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	692368	113.246	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2361372	89.006	ng	0.00
79) Terphenyl-d14	19.856	244	3403589	93.101	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	128153	43.942	ng	# 36
3) Pyridine	3.746	79	280973	35.330	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	146645	48.868	ng	# 63
6) Aniline	7.175	93	220027	16.951	ng	93
8) 2-Chlorophenol	7.416	128	462266	42.376	ng	89
9) Benzaldehyde	6.987	77	200751	40.123	ng	88
10) Phenol	7.057	94	447898	39.125	ng	90
11) bis(2-Chloroethyl)ether	7.269	93	407240	43.731	ng	92
12) 1,3-Dichlorobenzene	7.734	146	539164	42.322	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	546176	41.757	ng	97
14) 1,2-Dichlorobenzene	8.198	146	527747	41.147	ng	96
15) Benzyl Alcohol	8.092	79	332355m	38.301	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	492476	43.375	ng	94
17) 2-Methylphenol	8.304	107	343147	39.649	ng	93
18) Hexachloroethane	8.922	117	177775	41.669	ng	# 82
19) n-Nitroso-di-n-propyla...	8.657	70	286799	38.191	ng	# 85
20) 3+4-Methylphenols	8.633	107	454738	37.539	ng	94
22) Acetophenone	8.669	105	625429	44.215	ng	# 91
24) Nitrobenzene	9.045	77	429027	47.265	ng	91
25) Isophorone	9.580	82	779327	44.966	ng	# 93
26) 2-Nitrophenol	9.763	139	253599	42.696	ng	# 83
27) 2,4-Dimethylphenol	9.833	122	398259	50.562	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	507871	42.402	ng	99
29) 2,4-Dichlorophenol	10.310	162	459699	42.802	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	538309	43.571	ng	97
31) Naphthalene	10.692	128	1365507	44.293	ng	99
32) Benzoic acid	10.010	122	229489	32.572	ng	89
33) 4-Chloroaniline	10.822	127	123836	9.592	ng	# 93
34) Hexachlorobutadiene	10.980	225	335637	41.084	ng	97
35) Caprolactam	11.610	113	99267	31.404	ng	# 81
36) 4-Chloro-3-methylphenol	11.951	107	395271	39.921	ng	93
37) 2-Methylnaphthalene	12.304	142	974107	41.873	ng	97
38) 1-Methylnaphthalene	12.527	142	930304	40.807	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.680	216	602030	48.192	ng	# 96
41) Hexachlorocyclopentadiene	12.657	237	529379	86.523	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	381472	45.242	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035416.D
 Acq On : 07 Jun 2022 17:52
 Operator : CG/JU
 Sample : N3194-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Jun 08 04:08:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	411859	45.497	ng	# 89
46) 1,1'-Biphenyl	13.316	154	1311028	48.266	ng	99
47) 2-Chloronaphthalene	13.363	162	1031413	48.672	ng	96
48) 2-Nitroaniline	13.568	65	225425	47.868	ng	# 82
49) Acenaphthylene	14.204	152	1612901	49.979	ng	99
50) Dimethylphthalate	13.951	163	1240395	44.281	ng	# 99
51) 2,6-Dinitrotoluene	14.068	165	280204	46.859	ng	# 70
52) Acenaphthene	14.551	154	928176	47.499	ng	99
53) 3-Nitroaniline	14.398	138	125434	22.098	ng	86
54) 2,4-Dinitrophenol	14.615	184	290824	68.660	ng	# 71
55) Dibenzofuran	14.886	168	1491450	44.438	ng	91
56) 4-Nitrophenol	14.733	139	353485	82.977	ng	# 72
57) 2,4-Dinitrotoluene	14.863	165	360312	44.019	ng	# 77
58) Fluorene	15.533	166	1176373	44.861	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	341626	40.996	ng	# 79
60) Diethylphthalate	15.310	149	1123587	40.561	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	645888	42.944	ng	# 86
62) 4-Nitroaniline	15.562	138	225165	38.018	ng	# 81
63) Azobenzene	15.821	77	829862	42.192	ng	84
65) 4,6-Dinitro-2-methylph...	15.633	198	194058	39.436	ng	# 73
66) n-Nitrosodiphenylamine	15.745	169	1034715	50.058	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	422568	47.592	ng	# 85
68) Hexachlorobenzene	16.545	284	484040	48.738	ng	# 81
69) Atrazine	16.698	200	375125	49.316	ng	96
70) Pentachlorophenol	16.892	266	529557	97.554	ng	99
71) Phenanthrene	17.274	178	1805968	48.711	ng	99
72) Anthracene	17.362	178	1830014	49.545	ng	99
73) Carbazole	17.639	167	1614688	46.419	ng	97
74) Di-n-butylphthalate	18.203	149	1841833	42.639	ng	# 98
75) Fluoranthene	19.292	202	2080551	46.487	ng	98
77) Benzidine	19.480	184	452692	33.018	ng	100
78) Pyrene	19.650	202	2143950	48.542	ng	100
80) Butylbenzylphthalate	20.550	149	780547	41.606	ng	# 85
81) Benzo(a)anthracene	21.397	228	2180648	48.766	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	488452	41.538	ng	# 98
83) Chrysene	21.450	228	2062591	48.307	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1169175	41.375	ng	# 93
85) Di-n-octyl phthalate	22.238	149	2025353	41.007	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.221	276	3250375	55.480	ng	# 95
88) Benzo(b)fluoranthene	23.056	252	2488678	48.924	ng	99
89) Benzo(k)fluoranthene	23.103	252	2426119	46.608	ng	99
90) Benzo(a)pyrene	23.668	252	2481714	57.301	ng	98
91) Dibenzo(a,h)anthracene	26.226	278	2834199	57.959	ng	97
92) Benzo(g,h,i)perylene	26.962	276	2891502	61.305	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035416.D
 Acq On : 07 Jun 2022 17:52
 Operator : CG/JU
 Sample : N3194-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Jun 08 04:08:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

