

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092723\
 Data File : BF135482.D
 Acq On : 27 Sep 2023 20:07
 Operator : CG\JU
 Sample : 04601-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Sep 28 01:52:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Jagrut Upadhyay 09/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	160818	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	605280	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	286076	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	472764	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	242583	20.000	ng	0.00
86) Perylene-d12	15.410	264	324121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1092684	110.510	ng	0.02
7) Phenol-d6	6.410	99	1354959	107.769	ng	0.00
23) Nitrobenzene-d5	7.322	82	854321	76.683	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	255921	90.021	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1353637	71.389	ng	0.00
79) Terphenyl-d14	12.880	244	1011568	64.643	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	220748	50.927	ng	92
3) Pyridine	3.293	79	545783	46.784	ng	95
4) n-Nitrosodimethylamine	3.263	42	314137	50.744	ng	91
6) Aniline	6.422	93	519942	31.536	ng	# 32
8) 2-Chlorophenol	6.546	128	526748	49.904	ng	97
9) Benzaldehyde	6.310	77	125254	17.488	ng	99
10) Phenol	6.422	94	614755	44.591	ng	83
11) bis(2-Chloroethyl)ether	6.498	93	528138	51.070	ng	99
12) 1,3-Dichlorobenzene	6.693	146	521577	48.622	ng	99
13) 1,4-Dichlorobenzene	6.775	146	528719	48.445	ng	98
14) 1,2-Dichlorobenzene	6.922	146	494469	48.787	ng	98
15) Benzyl Alcohol	6.904	79	416232	46.135	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.034	45	954477	48.966	ng	88
17) 2-Methylphenol	7.022	107	417931	44.869	ng	96
18) Hexachloroethane	7.257	117	200030	49.604	ng	89
19) n-Nitroso-di-n-propyla...	7.175	70	326671	41.948	ng	95
20) 3+4-Methylphenols	7.175	107	473866	42.308	ng	# 86
22) Acetophenone	7.169	105	658244	47.567	ng	95
24) Nitrobenzene	7.340	77	551478	50.081	ng	98
25) Isophorone	7.581	82	1008095	49.277	ng	98
26) 2-Nitrophenol	7.657	139	274874	52.010	ng	95
27) 2,4-Dimethylphenol	7.698	122	404369	45.519	ng	96
28) bis(2-Chloroethoxy)met...	7.793	93	628263	51.310	ng	99
29) 2,4-Dichlorophenol	7.904	162	399479	48.530	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	427163	49.648	ng	99
31) Naphthalene	8.057	128	1423315	48.398	ng	99
32) Benzoic acid	7.845	122	276159	41.284	ng	99
33) 4-Chloroaniline	8.110	127	303673	23.535	ng	98
34) Hexachlorobutadiene	8.169	225	239702	46.204	ng	100
35) Caprolactam	8.492	113	129511m	46.879	ng	
36) 4-Chloro-3-methylphenol	8.610	107	437153	47.783	ng	96
37) 2-Methylnaphthalene	8.751	142	871673	44.094	ng	98
38) 1-Methylnaphthalene	8.851	142	840411	45.408	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	405771	48.960	ng	99
41) Hexachlorocyclopentadiene	8.898	237	208267	59.150	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	260556	48.016	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092723\
 Data File : BF135482.D
 Acq On : 27 Sep 2023 20:07
 Operator : CG\JU
 Sample : 04601-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Sep 28 01:52:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Jagrut Upadhyay 09/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	277771	44.450	ng	95
46) 1,1'-Biphenyl	9.216	154	1069698	48.657	ng	98
47) 2-Chloronaphthalene	9.239	162	802184	50.290	ng	99
48) 2-Nitroaniline	9.345	65	304569	49.148	ng	97
49) Acenaphthylene	9.657	152	1279312	48.259	ng	99
50) Dimethylphthalate	9.522	163	926714	47.913	ng	99
51) 2,6-Dinitrotoluene	9.592	165	206609	48.762	ng	# 81
52) Acenaphthene	9.828	154	751122	47.963	ng	96
53) 3-Nitroaniline	9.757	138	166198	33.416	ng	97
54) 2,4-Dinitrophenol	9.881	184	152431	64.669	ng	91
55) Dibenzofuran	10.004	168	1046835	43.805	ng	98
56) 4-Nitrophenol	9.939	139	234416	74.158	ng	97
57) 2,4-Dinitrotoluene	9.998	165	223664	42.165	ng	# 80
58) Fluorene	10.345	166	824505	44.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	207214	43.106	ng	99
60) Diethylphthalate	10.222	149	903584	46.550	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	388675	44.042	ng	92
62) 4-Nitroaniline	10.381	138	198813	41.585	ng	97
63) Azobenzene	10.498	77	926785	48.785	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	114243	45.497	ng	96
66) n-Nitrosodiphenylamine	10.463	169	757352	52.914	ng	99
67) 4-Bromophenyl-phenylether	10.828	248	239001	50.830	ng	95
68) Hexachlorobenzene	10.898	284	248879	51.955	ng	98
69) Atrazine	10.992	200	222084	57.667	ng	97
70) Pentachlorophenol	11.098	266	195307	68.146	ng	97
71) Phenanthrene	11.310	178	1138045	50.897	ng	99
72) Anthracene	11.363	178	1142420	49.706	ng	100
73) Carbazole	11.528	167	1021762	48.836	ng	99
74) Di-n-butylphthalate	11.857	149	1304947	52.931	ng	99
75) Fluoranthene	12.510	202	1056122	45.330	ng	99
77) Benzidine	12.633	184	407985	82.094	ng	100
78) Pyrene	12.739	202	1051976	45.548	ng	98
80) Butylbenzylphthalate	13.363	149	413440	50.843	ng	99
81) Benzo(a)anthracene	13.933	228	806996	51.518	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	221430	45.256	ng	# 98
83) Chrysene	13.974	228	788139	50.607	ng	99
84) Bis(2-ethylhexyl)phtha...	13.922	149	510626	61.193	ng	# 99
85) Di-n-octyl phthalate	14.539	149	957506	72.205	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	913109	42.967	ng	96
88) Benzo(b)fluoranthene	14.986	252	937274	53.419	ng	# 97
89) Benzo(k)fluoranthene	15.016	252	775048	44.717	ng	# 97
90) Benzo(a)pyrene	15.357	252	813931	48.644	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	745955	42.900	ng	99
92) Benzo(g,h,i)perylene	17.351	276	704250	38.781	ng	97

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

