

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019895.D
 Acq On : 27 Feb 2024 14:19
 Operator : MA/JU
 Sample : P1585-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-232MS

Quant Time: Feb 27 14:58:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	96918	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	364772	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	233345	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	430680	20.000	ng	0.00
76) Chrysene-d12	21.404	240	297425	20.000	ng	0.00
86) Perylene-d12	23.821	264	375436	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	621410	105.240	ng	0.00
7) Phenol-d6	7.075	99	992239	112.867	ng	0.00
23) Nitrobenzene-d5	9.069	82	571648	63.267	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	373068	93.242	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1276295	73.900	ng	0.00
79) Terphenyl-d14	19.869	244	1376765	72.959	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	79598	38.975	ng	96
3) Pyridine	3.775	79	206188	33.008	ng	99
4) n-Nitrosodimethylamine	3.699	42	108448	42.130	ng	98
6) Aniline	7.234	93	306879	28.456	ng	98
8) 2-Chlorophenol	7.458	128	300475	47.190	ng	99
9) Benzaldehyde	7.046	77	47727m	9.511	ng	
10) Phenol	7.099	94	421438	48.076	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	305566	44.258	ng	99
12) 1,3-Dichlorobenzene	7.781	146	305891	44.248	ng	99
13) 1,4-Dichlorobenzene	7.934	146	313426	44.773	ng	99
14) 1,2-Dichlorobenzene	8.246	146	297876	42.417	ng	98
15) Benzyl Alcohol	8.152	79	282214m	36.388	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	258938m	35.127	ng	
17) 2-Methylphenol	8.352	107	232251	35.426	ng	98
18) Hexachloroethane	8.963	117	119145	43.921	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	218413	32.887	ng	99
20) 3+4-Methylphenols	8.681	107	315482	33.490	ng	98
22) Acetophenone	8.734	105	429877	37.945	ng	99
24) Nitrobenzene	9.116	77	337064	38.533	ng	98
25) Isophorone	9.640	82	585432	37.225	ng	99
26) 2-Nitrophenol	9.822	139	148714	42.488	ng	99
27) 2,4-Dimethylphenol	9.881	122	197582	34.195	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	343887	39.182	ng	99
29) 2,4-Dichlorophenol	10.352	162	283058	43.919	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	323703	45.717	ng	97
31) Naphthalene	10.752	128	807908	41.366	ng	99
32) Benzoic acid	10.057	122	182420	37.263	ng	94
33) 4-Chloroaniline	10.881	127	87835	9.899	ng	99
34) Hexachlorobutadiene	11.016	225	237150	46.057	ng	100
35) Caprolactam	11.687	113	71876	30.241	ng	88
36) 4-Chloro-3-methylphenol	12.004	107	283254	35.627	ng	97
37) 2-Methylnaphthalene	12.363	142	568889	37.523	ng	99
38) 1-Methylnaphthalene	12.581	142	538322	37.524	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	402300	50.471	ng	99
41) Hexachlorocyclopentadiene	12.693	237	428366	103.790	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	243592	46.285	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019895.D
 Acq On : 27 Feb 2024 14:19
 Operator : MA/JU
 Sample : P1585-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-232MS

Quant Time: Feb 27 14:58:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	253340	40.410	ng	98
46) 1,1'-Biphenyl	13.375	154	768410	45.991	ng	99
47) 2-Chloronaphthalene	13.416	162	609587	47.006	ng	99
48) 2-Nitroaniline	13.640	65	173533	37.024	ng	93
49) Acenaphthylene	14.263	152	926086	44.078	ng	99
50) Dimethylphthalate	14.016	163	719202	37.756	ng	100
51) 2,6-Dinitrotoluene	14.140	165	157796	38.490	ng	98
52) Acenaphthene	14.604	154	535854	42.477	ng	100
53) 3-Nitroaniline	14.469	138	96853	23.866	ng	# 97
54) 2,4-Dinitrophenol	14.681	184	198678	74.344	ng	99
55) Dibenzofuran	14.945	168	912327	42.375	ng	99
56) 4-Nitrophenol	14.781	139	219189	69.045	ng	98
57) 2,4-Dinitrotoluene	14.928	165	207187	35.509	ng	99
58) Fluorene	15.592	166	719158	41.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	225644	39.230	ng	97
60) Diethylphthalate	15.381	149	678009	36.028	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	403133	40.370	ng	98
62) 4-Nitroaniline	15.634	138	130829m	30.951	ng	
63) Azobenzene	15.887	77	654893	37.382	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	124625	42.633	ng	99
66) n-Nitrosodiphenylamine	15.810	169	576975	46.688	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	253836	47.666	ng	99
68) Hexachlorobenzene	16.592	284	283689	49.397	ng	100
69) Atrazine	16.781	200	202846	39.229	ng	99
70) Pentachlorophenol	16.945	266	332910	78.424	ng	98
71) Phenanthrene	17.345	178	1131412	49.217	ng	100
72) Anthracene	17.439	178	966928	41.204	ng	100
73) Carbazole	17.716	167	777095	37.388	ng	99
74) Di-n-butylphthalate	18.269	149	938426	36.101	ng	99
75) Fluoranthene	19.316	202	1136779	38.103	ng	99
77) Benzidine	19.510	184	349859	40.950	ng	99
78) Pyrene	19.669	202	1076647	52.687	ng	99
80) Butylbenzylphthalate	20.557	149	343757	42.067	ng	100
81) Benzo(a)anthracene	21.386	228	921835	43.663	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	292374	36.107	ng	99
83) Chrysene	21.439	228	845633	42.746	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	471314	40.179	ng	100
85) Di-n-octyl phthalate	22.263	149	782388	40.077	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1372718	51.936	ng	99
88) Benzo(b)fluoranthene	23.086	252	953045	41.405	ng	99
89) Benzo(k)fluoranthene	23.133	252	897906	39.776	ng	99
90) Benzo(a)pyrene	23.721	252	895328	40.702	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1118755	50.350	ng	99
92) Benzo(g,h,i)perylene	27.145	276	1103503	51.447	ng	99

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

