

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019882.D
 Acq On : 26 Feb 2024 16:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 01:36:34 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 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	79753	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	258351	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	205162	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	495921	20.000	ng	0.00
76) Chrysene-d12	21.409	240	531910	20.000	ng	0.00
86) Perylene-d12	23.833	264	595468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	590909	121.613	ng	0.00
7) Phenol-d6	7.075	99	921900	127.436	ng	0.00
23) Nitrobenzene-d5	9.075	82	756925	118.281	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	476159	135.356	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1865092	122.827	ng	0.00
79) Terphenyl-d14	19.880	244	4112779	121.869	ng	0.00
Target Compounds						
3) Pyridine	3.775	79	239118m	49.376	ng	Qvalue
4) n-Nitrosodimethylamine	3.693	42	100819	47.596	ng	99
6) Aniline	7.234	93	565710	63.746	ng	97
8) 2-Chlorophenol	7.463	128	325298	62.084	ng	98
9) Benzaldehyde	7.051	77	252593m	61.575	ng	
10) Phenol	7.104	94	461201	63.935	ng	94
11) bis(2-Chloroethyl)ether	7.340	93	354953	62.476	ng	97
12) 1,3-Dichlorobenzene	7.787	146	342927	60.282	ng	99
13) 1,4-Dichlorobenzene	7.934	146	345648	60.003	ng	97
14) 1,2-Dichlorobenzene	8.251	146	333684	57.743	ng	98
15) Benzyl Alcohol	8.151	79	396485	62.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	350647	57.890	ng	97
17) 2-Methylphenol	8.351	107	325966	60.421	ng	99
18) Hexachloroethane	8.969	117	116058	51.991	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	321700	58.865	ng	98
20) 3+4-Methylphenols	8.687	107	439321	58.630	ng	97
22) Acetophenone	8.740	105	572252	71.319	ng	# 98
24) Nitrobenzene	9.116	77	365204	58.948	ng	99
25) Isophorone	9.645	82	659466	59.206	ng	99
26) 2-Nitrophenol	9.822	139	156960	63.317	ng	100
27) 2,4-Dimethylphenol	9.887	122	250359	61.177	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	366872	59.020	ng	99
29) 2,4-Dichlorophenol	10.357	162	291019	63.754	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	312227	62.261	ng	100
31) Naphthalene	10.751	128	836260	60.455	ng	99
32) Benzoic acid	10.075	122	226653	66.314	ng	98
33) 4-Chloroaniline	10.881	127	391965	62.370	ng	99
34) Hexachlorobutadiene	11.022	225	225821	61.923	ng	99
35) Caprolactam	11.704	113	104735	62.422	ng	93
36) 4-Chloro-3-methylphenol	12.004	107	347753	61.757	ng	98
37) 2-Methylnaphthalene	12.369	142	664245	61.860	ng	98
38) 1-Methylnaphthalene	12.586	142	627144	61.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	439360	62.693	ng	100
41) Hexachlorocyclopentadiene	12.692	237	245755	67.724	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	293052	63.332	ng	98
44) 2,4,5-Trichlorophenol	13.051	196	347642	63.070	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019882.D
 Acq On : 26 Feb 2024 16:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 01:36:34 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 01:30:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.380	154	891379	60.680	ng	99
47) 2-Chloronaphthalene	13.422	162	689424	60.465	ng	99
48) 2-Nitroaniline	13.639	65	250190	60.712	ng	98
49) Acenaphthylene	14.269	152	1133315	61.351	ng	100
50) Dimethylphthalate	14.022	163	1012951	60.482	ng	99
51) 2,6-Dinitrotoluene	14.145	165	223897	62.116	ng	99
52) Acenaphthene	14.610	154	675868	60.935	ng	98
53) 3-Nitroaniline	14.475	138	222628	62.395	ng	96
54) 2,4-Dinitrophenol	14.686	184	152853	68.051	ng	98
55) Dibenzofuran	14.945	168	1177055	62.181	ng	100
56) 4-Nitrophenol	14.786	139	179012	64.135	ng	99
57) 2,4-Dinitrotoluene	14.933	165	328596	64.054	ng	98
58) Fluorene	15.598	166	970623	63.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	325877	64.460	ng	98
60) Diethylphthalate	15.386	149	1033919	62.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	561600	63.964	ng	97
62) 4-Nitroaniline	15.645	138	239750m	69.472	ng	
63) Azobenzene	15.892	77	941435	61.119	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	221606	65.836	ng	98
66) n-Nitrosodiphenylamine	15.816	169	862290	60.596	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	381827	62.268	ng	99
68) Hexachlorobenzene	16.598	284	416200	62.937	ng	98
69) Atrazine	16.786	200	369218	62.011	ng	99
70) Pentachlorophenol	16.951	266	320997	65.670	ng	99
71) Phenanthrene	17.351	178	1622310	61.287	ng	99
72) Anthracene	17.445	178	1661491	61.487	ng	100
73) Carbazole	17.721	167	1475191	61.639	ng	100
74) Di-n-butylphthalate	18.274	149	1837009	61.373	ng	99
75) Fluoranthene	19.321	202	2144640	62.429	ng	99
77) Benzidine	19.510	184	930670	60.911	ng	100
78) Pyrene	19.674	202	2185424	59.800	ng	100
80) Butylbenzylphthalate	20.562	149	875447	59.905	ng	97
81) Benzo(a)anthracene	21.392	228	2318931	61.417	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	907489	62.667	ng	98
83) Chrysene	21.451	228	2150412	60.781	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1270047	60.541	ng	99
85) Di-n-octyl phthalate	22.268	149	2139197	61.273	ng	99
87) Indeno(1,2,3-cd)pyrene	26.392	276	2600460	62.032	ng	99
88) Benzo(b)fluoranthene	23.098	252	2236167	61.252	ng	99
89) Benzo(k)fluoranthene	23.145	252	2192300	61.231	ng	99
90) Benzo(a)pyrene	23.733	252	2144709	61.473	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	2195229	62.290	ng	99
92) Benzo(g,h,i)perylene	27.168	276	2101954	61.785	ng	98

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

