

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019883.D
 Acq On : 26 Feb 2024 17:29
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 27 01:37:23 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	7.899	152	64330	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	359169	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	276119	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	546876	20.000	ng	0.00
76) Chrysene-d12	21.410	240	572158	20.000	ng	0.00
86) Perylene-d12	23.833	264	646826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	570388	145.534	ng	0.00
7) Phenol-d6	7.075	99	875994	150.121	ng	0.00
23) Nitrobenzene-d5	9.081	82	1379047	155.008	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	663351	140.110	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	3126049	152.964	ng	0.00
79) Terphenyl-d14	19.880	244	5541673	152.659	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.775	79	327564m	83.856	ng	
4) n-Nitrosodimethylamine	3.693	42	136576	79.935	ng	99
6) Aniline	7.240	93	531919	74.308	ng	98
8) 2-Chlorophenol	7.463	128	322080	76.208	ng	100
9) Benzaldehyde	7.052	77	206715m	62.472	ng	
10) Phenol	7.105	94	436211	74.969	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	328595	71.703	ng	99
12) 1,3-Dichlorobenzene	7.787	146	350092	76.296	ng	99
13) 1,4-Dichlorobenzene	7.934	146	358266	77.104	ng	99
14) 1,2-Dichlorobenzene	8.252	146	441506	94.719	ng	99
15) Benzyl Alcohol	8.152	79	486510	95.116	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	493285	100.964	ng	98
17) 2-Methylphenol	8.352	107	433025	99.509	ng	99
18) Hexachloroethane	8.969	117	185685	103.126	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	461373	104.663	ng	100
20) 3+4-Methylphenols	8.687	107	636811	105.362	ng	97
22) Acetophenone	8.740	105	823352	73.810	ng	99
24) Nitrobenzene	9.122	77	667796	77.534	ng	99
25) Isophorone	9.652	82	1242867	80.262	ng	99
26) 2-Nitrophenol	9.822	139	285928	82.966	ng	98
27) 2,4-Dimethylphenol	9.887	122	461810	81.171	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	677108	78.353	ng	99
29) 2,4-Dichlorophenol	10.357	162	503196	79.293	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	528522	75.809	ng	97
31) Naphthalene	10.752	128	1497306	77.860	ng	98
32) Benzoic acid	10.093	122	414561	87.246	ng	98
33) 4-Chloroaniline	10.881	127	695039	79.551	ng	98
34) Hexachlorobutadiene	11.022	225	374253	73.818	ng	99
35) Caprolactam	11.716	113	193883	83.119	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	628359	80.267	ng	98
37) 2-Methylnaphthalene	12.369	142	1163348	77.930	ng	99
38) 1-Methylnaphthalene	12.587	142	1112505	78.758	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	728930	77.283	ng	100
41) Hexachlorocyclopentadiene	12.693	237	413327	84.632	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	497120	79.825	ng	98
44) 2,4,5-Trichlorophenol	13.051	196	590956	79.661	ng	98

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46) 1,1'-Biphenyl	13.381	154	1557894	78.799	ng	99
47) 2-Chloronaphthalene	13.422	162	1212833	79.035	ng	100
48) 2-Nitroaniline	13.645	65	471515	85.016	ng	99
49) Acenaphthylene	14.269	152	1967714	79.147	ng	100
50) Dimethylphthalate	14.022	163	1757200	77.957	ng	99
51) 2,6-Dinitrotoluene	14.145	165	385371	79.439	ng	95
52) Acenaphthene	14.610	154	1158823	77.629	ng	98
53) 3-Nitroaniline	14.481	138	400827	83.469	ng	98
54) 2,4-Dinitrophenol	14.687	184	266192	88.056	ng	94
55) Dibenzofuran	14.945	168	1861977	73.086	ng	99
56) 4-Nitrophenol	14.787	139	313014	83.326	ng	98
57) 2,4-Dinitrotoluene	14.940	165	528382	76.530	ng	97
58) Fluorene	15.598	166	1377761	66.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	482098	70.856	ng	99
60) Diethylphthalate	15.387	149	1482508	66.574	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	788577	66.735	ng	98
62) 4-Nitroaniline	15.651	138	351197m	75.614	ng	
63) Azobenzene	15.892	77	1340743	64.675	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	324275	87.362	ng	98
66) n-Nitrosodiphenylamine	15.822	169	1221198	77.822	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	530970	78.523	ng	99
68) Hexachlorobenzene	16.598	284	578351	79.308	ng	100
69) Atrazine	16.786	200	511084	77.839	ng	99
70) Pentachlorophenol	16.951	266	457021	84.786	ng	99
71) Phenanthrene	17.351	178	2257746	77.345	ng	99
72) Anthracene	17.445	178	2301370	77.231	ng	100
73) Carbazole	17.722	167	2060477	78.072	ng	99
74) Di-n-butylphthalate	18.275	149	2431736	73.672	ng	100
75) Fluoranthene	19.322	202	2902812	76.626	ng	99
77) Benzidine	19.510	184	1277919	77.755	ng	99
78) Pyrene	19.675	202	2974625	75.670	ng	100
80) Butylbenzylphthalate	20.563	149	1185027	75.384	ng	96
81) Benzo(a)anthracene	21.392	228	3195709	78.685	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1252828	80.429	ng	99
83) Chrysene	21.451	228	2983666	78.401	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1691108	74.942	ng	99
85) Di-n-octyl phthalate	22.269	149	2832053	75.412	ng	99
87) Indeno(1,2,3-cd)pyrene	26.398	276	3717611	81.640	ng	99
88) Benzo(b)fluoranthene	23.098	252	3112878	78.497	ng	100
89) Benzo(k)fluoranthene	23.151	252	3117264	80.152	ng	99
90) Benzo(a)pyrene	23.733	252	3027963	79.898	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	3132904	81.839	ng	99
92) Benzo(g,h,i)perylene	27.180	276	2995971	81.072	ng	98

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

