

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138429.D
 Acq On : 02 Jul 2024 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 16:44:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	177353	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	720622	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	387107	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	586725	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	262404	20.000	ng	0.00
86) Perylene-d12	15.498	264	331873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	874056	81.710	ng	0.00
7) Phenol-d6	6.510	99	1188351	82.467	ng	0.00
23) Nitrobenzene-d5	7.445	82	1161772	83.749	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	240548	76.058	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1849870	76.051	ng	0.00
79) Terphenyl-d14	12.975	244	1212429	63.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	216966	43.060	ng	99
3) Pyridine	3.416	79	534811	44.492	ng	98
4) n-Nitrosodimethylamine	3.381	42	315752	42.105	ng	98
6) Aniline	6.540	93	597493	42.489	ng	97
8) 2-Chlorophenol	6.663	128	471253	41.037	ng	98
9) Benzaldehyde	6.428	77	367256	41.292	ng	99
10) Phenol	6.528	94	644123	41.956	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	498114	41.311	ng	98
12) 1,3-Dichlorobenzene	6.816	146	526148	40.009	ng	99
13) 1,4-Dichlorobenzene	6.893	146	526791	39.950	ng	98
14) 1,2-Dichlorobenzene	7.045	146	482809	39.662	ng	98
15) Benzyl Alcohol	7.016	79	425999	41.274	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1007463	41.424	ng	99
17) 2-Methylphenol	7.134	107	392370	41.227	ng	98
18) Hexachloroethane	7.387	117	192932	40.564	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	353182	38.878	ng	96
20) 3+4-Methylphenols	7.287	107	457878	41.406	ng	95
22) Acetophenone	7.287	105	628849	38.466	ng	# 96
24) Nitrobenzene	7.463	77	572460	40.573	ng	96
25) Isophorone	7.698	82	1000173	39.102	ng	99
26) 2-Nitrophenol	7.775	139	257090	42.244	ng	98
27) 2,4-Dimethylphenol	7.810	122	317726	40.792	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	610106	39.627	ng	99
29) 2,4-Dichlorophenol	8.016	162	390872	39.072	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	441015	37.915	ng	99
31) Naphthalene	8.181	128	1416395	38.880	ng	100
32) Benzoic acid	7.934	122	272633	39.124	ng	98
33) 4-Chloroaniline	8.228	127	503365	39.563	ng	98
34) Hexachlorobutadiene	8.292	225	261069	37.384	ng	98
35) Caprolactam	8.604	113	126119	39.924	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	419738	39.391	ng	99
37) 2-Methylnaphthalene	8.869	142	906080	38.484	ng	100
38) 1-Methylnaphthalene	8.969	142	879769	38.530	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	405056	37.829	ng	99
41) Hexachlorocyclopentadiene	9.016	237	112448	35.678	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	267284	39.230	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138429.D
 Acq On : 02 Jul 2024 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 16:44:20 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 02:44:30 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	282338	38.103	ng	98
46) 1,1'-Biphenyl	9.334	154	1099161	38.028	ng	100
47) 2-Chloronaphthalene	9.357	162	852903	38.702	ng	97
48) 2-Nitroaniline	9.457	65	293564	41.296	ng	96
49) Acenaphthylene	9.775	152	1221865	39.423	ng	99
50) Dimethylphthalate	9.634	163	947140	38.070	ng	99
51) 2,6-Dinitrotoluene	9.698	165	224409	40.275	ng	94
52) Acenaphthene	9.945	154	830949m	39.155	ng	
53) 3-Nitroaniline	9.869	138	218595	39.722	ng	93
54) 2,4-Dinitrophenol	9.969	184	81635	39.703	ng	95
55) Dibenzofuran	10.116	168	1138107	38.923	ng	100
56) 4-Nitrophenol	10.028	139	131970	36.986	ng	96
57) 2,4-Dinitrotoluene	10.098	165	277784	40.490	ng	97
58) Fluorene	10.457	166	853166	36.720	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	218088	39.626	ng	99
60) Diethylphthalate	10.328	149	889934	38.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	425874	36.127	ng	98
62) 4-Nitroaniline	10.475	138	187316	37.084	ng	97
63) Azobenzene	10.610	77	977971	39.812	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	130804	42.405	ng	82
66) n-Nitrosodiphenylamine	10.569	169	728250	39.981	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	251138	39.822	ng	97
68) Hexachlorobenzene	11.004	284	272901	39.260	ng	98
69) Atrazine	11.092	200	185865	36.394	ng	99
70) Pentachlorophenol	11.198	266	141402	40.080	ng	99
71) Phenanthrene	11.422	178	1112851	38.848	ng	99
72) Anthracene	11.475	178	1121031	39.240	ng	99
73) Carbazole	11.628	167	880130	37.109	ng	99
74) Di-n-butylphthalate	11.951	149	1152874	38.356	ng	99
75) Fluoranthene	12.604	202	901503	35.103	ng	97
77) Benzidine	12.727	184	48519	23.123	ng	97
78) Pyrene	12.833	202	877786	31.298	ng	100
80) Butylbenzylphthalate	13.451	149	296864	34.786	ng	99
81) Benzo(a)anthracene	14.021	228	665145	39.382	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	214914	43.099	ng	98
83) Chrysene	14.057	228	648793	39.477	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	432473	40.409	ng	100
85) Di-n-octyl phthalate	14.621	149	822023	43.881	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	596360	35.763	ng	98
88) Benzo(b)fluoranthene	15.068	252	710986	39.047	ng	98
89) Benzo(k)fluoranthene	15.098	252	720173	42.940	ng	99
90) Benzo(a)pyrene	15.433	252	632967	39.660	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	478345	35.538	ng	99
92) Benzo(g,h,i)perylene	17.415	276	475763	36.131	ng	97

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

