

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137143.D
 Acq On : 25 Jan 2024 12:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 25 23:07:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	70868	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	271974	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	157280	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	300992	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	201817	20.000	ng	0.00
86) Perylene-d12	15.474	264	163809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	208014	43.487	ng	0.00
7) Phenol-d6	6.434	99	272329	43.300	ng	-0.01
23) Nitrobenzene-d5	7.375	82	244291	42.107	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	68154	41.194	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	494000	43.727	ng	0.00
79) Terphenyl-d14	12.933	244	576614	40.856	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	48775	21.103	ng	100
3) Pyridine	3.346	79	118467	21.238	ng	98
4) n-Nitrosodimethylamine	3.293	42	68962	21.216	ng	92
6) Aniline	6.475	93	162269	21.385	ng	98
8) 2-Chlorophenol	6.592	128	104944	21.375	ng	98
9) Benzaldehyde	6.363	77	78875	23.906	ng	95
10) Phenol	6.451	94	153058m	21.300	ng	
11) bis(2-Chloroethyl)ether	6.551	93	112138	21.408	ng	99
12) 1,3-Dichlorobenzene	6.751	146	120363	21.461	ng	97
13) 1,4-Dichlorobenzene	6.828	146	121863	21.482	ng	95
14) 1,2-Dichlorobenzene	6.981	146	114130	21.289	ng	98
15) Benzyl Alcohol	6.951	79	109608	21.497	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	201611	21.813	ng	100
17) 2-Methylphenol	7.057	107	89679	21.314	ng	98
18) Hexachloroethane	7.322	117	40599	21.202	ng	89
19) n-Nitroso-di-n-propyla...	7.222	70	89756	21.093	ng	95
20) 3+4-Methylphenols	7.210	107	116379	21.888	ng	91
22) Acetophenone	7.222	105	166769	21.569	ng	99
24) Nitrobenzene	7.392	77	124960	21.419	ng	97
25) Isophorone	7.628	82	242036	21.127	ng	99
26) 2-Nitrophenol	7.704	139	32665	19.136	ng	95
27) 2,4-Dimethylphenol	7.739	122	73378	21.183	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	137639	21.324	ng	99
29) 2,4-Dichlorophenol	7.939	162	89309	21.448	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	106462	21.713	ng	99
31) Naphthalene	8.110	128	312726	21.294	ng	99
32) Benzoic acid	7.828	122	33446	20.185	ng	93
33) 4-Chloroaniline	8.157	127	119061	21.475	ng	99
34) Hexachlorobutadiene	8.233	225	69654	21.462	ng	98
35) Caprolactam	8.510	113	26119	20.791	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	101144	21.325	ng	99
37) 2-Methylnaphthalene	8.804	142	208947	21.125	ng	100
38) 1-Methylnaphthalene	8.904	142	196911	21.426	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	113548	21.238	ng	99
41) Hexachlorocyclopentadiene	8.957	237	43318	19.931	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	65452	20.818	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137143.D
 Acq On : 25 Jan 2024 12:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 25 23:07:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	69965	20.735	ng	96
46) 1,1'-Biphenyl	9.269	154	267212	21.311	ng	99
47) 2-Chloronaphthalene	9.292	162	196416	21.281	ng	98
48) 2-Nitroaniline	9.386	65	50737	19.154	ng	95
49) Acenaphthylene	9.704	152	318428	21.465	ng	99
50) Dimethylphthalate	9.569	163	221245	20.771	ng	99
51) 2,6-Dinitrotoluene	9.628	165	38503	19.782	ng	96
52) Acenaphthene	9.880	154	194462	21.180	ng	99
53) 3-Nitroaniline	9.798	138	39993	20.561	ng	99
54) 2,4-Dinitrophenol	9.898	184	9557	19.478	ng	86
55) Dibenzofuran	10.051	168	297459	21.478	ng	99
56) 4-Nitrophenol	9.945	139	31212	20.171	ng	95
57) 2,4-Dinitrotoluene	10.028	165	43955	19.027	ng	100
58) Fluorene	10.392	166	230085	21.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	62095	21.100	ng	98
60) Diethylphthalate	10.275	149	220777	21.135	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	115894	21.900	ng	95
62) 4-Nitroaniline	10.404	138	39838	20.526	ng	97
63) Azobenzene	10.551	77	258288	21.232	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	16483	19.596	ng	94
66) n-Nitrosodiphenylamine	10.510	169	198079	21.466	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	72754	20.978	ng	92
68) Hexachlorobenzene	10.939	284	78856	21.618	ng	94
69) Atrazine	11.039	200	64454	21.681	ng	99
70) Pentachlorophenol	11.133	266	43476	20.917	ng	97
71) Phenanthrene	11.363	178	339208	21.298	ng	99
72) Anthracene	11.410	178	349536	21.543	ng	98
73) Carbazole	11.569	167	296558	21.405	ng	98
74) Di-n-butylphthalate	11.916	149	313490	21.609	ng	99
75) Fluoranthene	12.551	202	361434	21.868	ng	99
77) Benzidine	12.680	184	74362	19.000	ng	99
78) Pyrene	12.780	202	366690	20.147	ng	100
80) Butylbenzylphthalate	13.421	149	50562	19.504	ng	94
81) Benzo(a)anthracene	13.980	228	309534	20.966	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	79079	21.666	ng	99
83) Chrysene	14.015	228	290051	20.729	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	86961	18.532	ng	98
85) Di-n-octyl phthalate	14.610	149	124637	19.560	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	222098	20.195	ng	98
88) Benzo(b)fluoranthene	15.039	252	228469	21.257	ng	99
89) Benzo(k)fluoranthene	15.068	252	235368	22.412	ng	99
90) Benzo(a)pyrene	15.410	252	204649	21.554	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	180956	20.415	ng	99
92) Benzo(g,h,i)perylene	17.427	276	171658	20.108	ng	98

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

