

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010583.D
 Acq On : 27 May 2022 21:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:24:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	114250	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	465450	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	297218	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	597633	20.000	ng	0.00
76) Chrysene-d12	21.339	240	564017	20.000	ng	0.00
86) Perylene-d12	23.751	264	556243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	253131	38.683	ng	0.00
7) Phenol-d6	7.034	99	350818	39.643	ng	0.00
23) Nitrobenzene-d5	9.028	82	391747	44.726	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	131451	26.802	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	825176	38.488	ng	0.00
79) Terphenyl-d14	19.816	244	1151735	36.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	54182	20.904	ng	98
3) Pyridine	3.758	79	148025	21.205	ng	97
4) n-Nitrosodimethylamine	3.664	42	90395	35.161	ng	# 97
6) Aniline	7.193	93	209520	20.773	ng	99
8) 2-Chlorophenol	7.434	128	140709	18.857	ng	96
9) Benzaldehyde	7.010	77	123894	26.414	ng	99
10) Phenol	7.063	94	184043	20.730	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	148790	21.176	ng	97
12) 1,3-Dichlorobenzene	7.758	146	165081	19.602	ng	99
13) 1,4-Dichlorobenzene	7.905	146	167384	19.439	ng	99
14) 1,2-Dichlorobenzene	8.222	146	163026	19.588	ng	97
15) Benzyl Alcohol	8.110	79	140433	19.904	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	277166	36.390	ng	99
17) 2-Methylphenol	8.316	107	123960	20.261	ng	97
18) Hexachloroethane	8.946	117	65576	21.730	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	130451	23.306	ng	96
20) 3+4-Methylphenols	8.640	107	167119	19.866	ng	98
22) Acetophenone	8.693	105	235228	20.419	ng	# 96
24) Nitrobenzene	9.069	77	198503	23.991	ng	99
25) Isophorone	9.599	82	318202	21.298	ng	97
26) 2-Nitrophenol	9.787	139	73723	17.094	ng	97
27) 2,4-Dimethylphenol	9.846	122	113164	18.595	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	177770	18.274	ng	100
29) 2,4-Dichlorophenol	10.322	162	135773	18.290	ng	96
30) 1,2,4-Trichlorobenzene	10.534	180	162948	18.947	ng	97
31) Naphthalene	10.716	128	485742	20.260	ng	99
32) Benzoic acid	9.963	122	60900m	12.800	ng	
33) 4-Chloroaniline	10.834	127	184218	18.830	ng	98
34) Hexachlorobutadiene	11.010	225	107977	18.529	ng	96
35) Caprolactam	11.604	113	39977	15.957	ng	99
36) 4-Chloro-3-methylphenol	11.957	107	154656	19.388	ng	99
37) 2-Methylnaphthalene	12.328	142	335786	19.961	ng	97
38) 1-Methylnaphthalene	12.545	142	327755	20.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	180402	18.294	ng	99
41) Hexachlorocyclopentadiene	12.681	237	89211	25.677	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	111523	17.062	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010583.D
 Acq On : 27 May 2022 21:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:24:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	126509	17.823	ng	98
46) 1,1'-Biphenyl	13.340	154	429820	19.385	ng	100
47) 2-Chloronaphthalene	13.381	162	342187	19.602	ng	99
48) 2-Nitroaniline	13.587	65	119401	25.113	ng	94
49) Acenaphthylene	14.222	152	524444	19.461	ng	100
50) Dimethylphthalate	13.963	163	425606	18.898	ng	99
51) 2,6-Dinitrotoluene	14.081	165	89908	19.054	ng	94
52) Acenaphthene	14.569	154	320869	19.932	ng	99
53) 3-Nitroaniline	14.410	138	87848	17.626	ng	100
54) 2,4-Dinitrophenol	14.622	184	40036	15.447	ng	98
55) Dibenzofuran	14.904	168	509683	18.846	ng	98
56) 4-Nitrophenol	14.722	139	63752	17.160	ng	99
57) 2,4-Dinitrotoluene	14.869	165	115935	17.869	ng	100
58) Fluorene	15.551	166	420518	19.771	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.134	232	108531	16.866	ng	99
60) Diethylphthalate	15.328	149	425379	18.872	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	211845	18.081	ng	99
62) 4-Nitroaniline	15.575	138	86922	16.606	ng	98
63) Azobenzene	15.839	77	449083	22.903	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	64324	16.738	ng	99
66) n-Nitrosodiphenylamine	15.763	169	349979	19.789	ng	97
67) 4-Bromophenyl-phenylether	16.445	248	124412	17.012	ng	95
68) Hexachlorobenzene	16.563	284	141116	16.766	ng	98
69) Atrazine	16.716	200	116884	18.797	ng	98
70) Pentachlorophenol	16.910	266	76489	17.001	ng	95
71) Phenanthrene	17.298	178	641041	20.038	ng	99
72) Anthracene	17.392	178	621034	19.662	ng	100
73) Carbazole	17.663	167	541223	17.521	ng	99
74) Di-n-butylphthalate	18.216	149	682361	18.851	ng	99
75) Fluoranthene	19.269	202	732577	18.915	ng	99
77) Benzidine	19.445	184	210572	15.231	ng	98
78) Pyrene	19.616	202	755967	20.340	ng	99
80) Butylbenzylphthalate	20.486	149	302314	19.137	ng	100
81) Benzo(a)anthracene	21.327	228	742762	20.045	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	205157	14.332	ng	99
83) Chrysene	21.380	228	722635	20.595	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	430117	19.534	ng	100
85) Di-n-octyl phthalate	22.180	149	722595	19.039	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	798298	18.917	ng	99
88) Benzo(b)fluoranthene	23.016	252	683758	20.591	ng	99
89) Benzo(k)fluoranthene	23.068	252	720645	22.165	ng	100
90) Benzo(a)pyrene	23.645	252	575211	20.246	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	658780	18.731	ng	99
92) Benzo(g,h,i)perylene	27.033	276	658643	19.036	ng	99

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

