

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132210.D
 Acq On : 27 Jan 2023 21:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 03:49:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	239741	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	838561	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	425369	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	774675	20.000	ng	0.00
76) Chrysene-d12	14.295	240	425106	20.000	ng	0.00
86) Perylene-d12	15.883	264	391187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1110518	77.071	ng	0.00
7) Phenol-d6	6.695	99	1368768	75.761	ng	0.00
23) Nitrobenzene-d5	7.648	82	1225278	76.496	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	344346	87.423	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	2082773	72.047	ng	0.00
79) Terphenyl-d14	13.224	244	2117520	78.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	283032	39.027	ng	96
3) Pyridine	3.772	79	756801	37.995	ng	99
4) n-Nitrosodimethylamine	3.737	42	245413	36.814	ng	94
6) Aniline	6.748	93	972203m	38.428	ng	
8) 2-Chlorophenol	6.866	128	576519	39.903	ng	96
9) Benzaldehyde	6.637	77	413277	36.746	ng	93
10) Phenol	6.707	94	716494	38.095	ng	97
11) bis(2-Chloroethyl)ether	6.813	93	614194	37.857	ng	95
12) 1,3-Dichlorobenzene	7.025	146	629372	39.185	ng	97
13) 1,4-Dichlorobenzene	7.101	146	636300	39.738	ng	98
14) 1,2-Dichlorobenzene	7.254	146	582173	39.138	ng	99
15) Benzyl Alcohol	7.213	79	518798	39.079	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.348	45	671077	36.423	ng	98
17) 2-Methylphenol	7.319	107	513212	39.067	ng	98
18) Hexachloroethane	7.595	117	234512	39.858	ng	95
19) n-Nitroso-di-n-propyla...	7.489	70	389318	35.802	ng	98
20) 3+4-Methylphenols	7.472	107	650127	39.377	ng	91
22) Acetophenone	7.489	105	762485	37.189	ng	98
24) Nitrobenzene	7.666	77	629627	38.021	ng	96
25) Isophorone	7.901	82	1163100	37.758	ng	98
26) 2-Nitrophenol	7.978	139	290436	43.410	ng	96
27) 2,4-Dimethylphenol	8.007	122	528383	41.018	ng	97
28) bis(2-Chloroethoxy)met...	8.107	93	715336	37.718	ng	99
29) 2,4-Dichlorophenol	8.219	162	490165	40.752	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	549435	39.763	ng	99
31) Naphthalene	8.389	128	1598577	38.529	ng	99
32) Benzoic acid	8.113	122	340281m	40.713	ng	
33) 4-Chloroaniline	8.431	127	712466	39.610	ng	99
34) Hexachlorobutadiene	8.501	225	347346	40.241	ng	99
35) Caprolactam	8.813	113	150718	44.256	ng	88
36) 4-Chloro-3-methylphenol	8.901	107	492438	39.980	ng	97
37) 2-Methylnaphthalene	9.083	142	1099617	38.626	ng	99
38) 1-Methylnaphthalene	9.183	142	1032602	39.102	ng	100
40) 1,2,4,5-Tetrachloroben...	9.248	216	572398	40.097	ng	99
41) Hexachlorocyclopentadiene	9.236	237	326663	45.051	ng	99
43) 2,4,6-Trichlorophenol	9.354	196	373478	42.877	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132210.D
 Acq On : 27 Jan 2023 21:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 03:49:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	430856	42.238	ng	97
46) 1,1'-Biphenyl	9.548	154	1274502	38.880	ng	99
47) 2-Chloronaphthalene	9.578	162	991456	38.968	ng	99
48) 2-Nitroaniline	9.666	65	285442	41.774	ng	93
49) Acenaphthylene	9.995	152	1562798	39.533	ng	100
50) Dimethylphthalate	9.848	163	1168124	40.464	ng	99
51) 2,6-Dinitrotoluene	9.907	165	265692	43.322	ng	93
52) Acenaphthene	10.172	154	953566	39.233	ng	99
53) 3-Nitroaniline	10.083	138	286876	42.272	ng	90
54) 2,4-Dinitrophenol	10.178	184	119151	41.310	ng	# 1
55) Dibenzofuran	10.342	168	1426838	39.186	ng	99
56) 4-Nitrophenol	10.219	139	211642	43.165	ng	97
57) 2,4-Dinitrotoluene	10.313	165	338132	44.784	ng	90
58) Fluorene	10.689	166	1077486	38.741	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.454	232	319327	44.058	ng	98
60) Diethylphthalate	10.548	149	1138444	40.456	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	581349	39.624	ng	98
62) 4-Nitroaniline	10.701	138	263544	41.389	ng	94
63) Azobenzene	10.836	77	1080644	36.388	ng	96
65) 4,6-Dinitro-2-methylph...	10.725	198	168049	42.598	ng	88
66) n-Nitrosodiphenylamine	10.795	169	947484	38.948	ng	100
67) 4-Bromophenyl-phenylether	11.166	248	364642	40.887	ng	94
68) Hexachlorobenzene	11.236	284	367374	41.573	ng	93
69) Atrazine	11.313	200	303629	43.486	ng	99
70) Pentachlorophenol	11.425	266	256205	43.926	ng	98
71) Phenanthrene	11.660	178	1548088	39.282	ng	99
72) Anthracene	11.713	178	1565496	39.010	ng	100
73) Carbazole	11.860	167	1371031	39.770	ng	99
74) Di-n-butylphthalate	12.183	149	1616636	41.219	ng	99
75) Fluoranthene	12.854	202	1594641	39.768	ng	99
77) Benzidine	12.971	184	478897	43.159	ng	98
78) Pyrene	13.089	202	1614405	40.532	ng	100
80) Butylbenzylphthalate	13.695	149	566153	42.464	ng	94
81) Benzo(a)anthracene	14.283	228	1188619	39.767	ng	99
82) 3,3'-Dichlorobenzidine	14.242	252	359303	44.359	ng	99
83) Chrysene	14.318	228	1100996	39.527	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	721331	41.692	ng	99
85) Di-n-octyl phthalate	14.889	149	962409	38.645	ng	98
87) Indeno(1,2,3-cd)pyrene	17.542	276	1066538	41.237	ng	99
88) Benzo(b)fluoranthene	15.401	252	964223	40.133	ng	99
89) Benzo(k)fluoranthene	15.436	252	992340	40.029	ng	99
90) Benzo(a)pyrene	15.812	252	933225	41.157	ng	100
91) Dibenzo(a,h)anthracene	17.559	278	883424	41.777	ng	98
92) Benzo(g,h,i)perylene	18.048	276	874442	40.558	ng	98

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

