

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF137995.D
 Acq On : 22 May 2024 09:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 10:10:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	130594	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	486830	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	276391	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	464320	20.000	ng	0.00
76) Chrysene-d12	14.227	240	256629	20.000	ng	0.00
86) Perylene-d12	15.786	264	244828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	608726	79.177	ng	-0.01
7) Phenol-d6	6.651	99	741238	78.268	ng	0.00
23) Nitrobenzene-d5	7.598	82	675760	81.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	235352	84.451	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1414803	78.850	ng	0.00
79) Terphenyl-d14	13.163	244	1464807	84.123	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	130726	39.250	ng	99
3) Pyridine	3.693	79	310372	41.532	ng	98
4) n-Nitrosodimethylamine	3.657	42	123527	37.469	ng	99
6) Aniline	6.698	93	359608	42.453	ng	99
8) 2-Chlorophenol	6.822	128	331554	39.850	ng	97
9) Benzaldehyde	6.593	77	211149	41.209	ng	97
10) Phenol	6.663	94	374774	39.206	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	292907	39.907	ng	97
12) 1,3-Dichlorobenzene	6.975	146	379681	39.442	ng	97
13) 1,4-Dichlorobenzene	7.051	146	383880	39.729	ng	97
14) 1,2-Dichlorobenzene	7.210	146	359782	39.562	ng	97
15) Benzyl Alcohol	7.169	79	265972	42.058	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	365658	40.529	ng	99
17) 2-Methylphenol	7.275	107	262221	39.520	ng	98
18) Hexachloroethane	7.551	117	132375	40.485	ng	93
19) n-Nitroso-di-n-propyla...	7.440	70	212151	39.872	ng	98
20) 3+4-Methylphenols	7.428	107	346662	39.881	ng	97
22) Acetophenone	7.440	105	441813	40.512	ng	# 97
24) Nitrobenzene	7.616	77	339292	40.431	ng	97
25) Isophorone	7.851	82	591872	41.225	ng	98
26) 2-Nitrophenol	7.934	139	178203	42.261	ng	96
27) 2,4-Dimethylphenol	7.957	122	222941	41.066	ng	99
28) bis(2-Chloroethoxy)met...	8.057	93	355611	40.868	ng	100
29) 2,4-Dichlorophenol	8.169	162	282599	41.395	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	312717	41.026	ng	98
31) Naphthalene	8.340	128	992017	40.527	ng	100
32) Benzoic acid	8.063	122	208579m	45.450	ng	
33) 4-Chloroaniline	8.387	127	347860	43.350	ng	98
34) Hexachlorobutadiene	8.451	225	199583	41.368	ng	99
35) Caprolactam	8.757	113	84063	42.502	ng	94
36) 4-Chloro-3-methylphenol	8.857	107	288804	41.586	ng	98
37) 2-Methylnaphthalene	9.034	142	645810	41.045	ng	97
38) 1-Methylnaphthalene	9.134	142	631621	40.833	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	302194	40.217	ng	100
41) Hexachlorocyclopentadiene	9.181	237	121132	42.426	ng	99
43) 2,4,6-Trichlorophenol	9.304	196	205395	41.690	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF137995.D
 Acq On : 22 May 2024 09:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 22 10:10:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	224748	41.692	ng	96
46) 1,1'-Biphenyl	9.498	154	778221	40.144	ng	99
47) 2-Chloronaphthalene	9.528	162	624039	40.326	ng	99
48) 2-Nitroaniline	9.616	65	164464	41.503	ng	96
49) Acenaphthylene	9.945	152	899321	40.417	ng	99
50) Dimethylphthalate	9.792	163	713427	41.163	ng	99
51) 2,6-Dinitrotoluene	9.857	165	166407	41.833	ng	97
52) Acenaphthene	10.116	154	604260	41.088	ng	99
53) 3-Nitroaniline	10.034	138	163424	42.024	ng	94
54) 2,4-Dinitrophenol	10.134	184	83053	42.248	ng #	85
55) Dibenzofuran	10.286	168	858319	40.102	ng	99
56) 4-Nitrophenol	10.175	139	120361	43.093	ng	99
57) 2,4-Dinitrotoluene	10.263	165	217353	42.266	ng	91
58) Fluorene	10.633	166	694262	41.010	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	175362	41.409	ng	100
60) Diethylphthalate	10.492	149	677205	41.837	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	343614	41.158	ng	96
62) 4-Nitroaniline	10.651	138	156062	42.311	ng	95
63) Azobenzene	10.781	77	594312	40.365	ng	97
65) 4,6-Dinitro-2-methylph...	10.675	198	120314	44.876	ng	95
66) n-Nitrosodiphenylamine	10.739	169	583119	40.951	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	211780	41.605	ng	95
68) Hexachlorobenzene	11.181	284	231037	41.061	ng #	93
69) Atrazine	11.263	200	153337	39.436	ng	99
70) Pentachlorophenol	11.375	266	146416	44.423	ng	98
71) Phenanthrene	11.604	178	920734	40.240	ng	100
72) Anthracene	11.657	178	921159	40.575	ng	100
73) Carbazole	11.810	167	848492	40.914	ng	99
74) Di-n-butylphthalate	12.128	149	981763	42.657	ng	99
75) Fluoranthene	12.798	202	938009	40.388	ng	99
77) Benzidine	12.916	184	258572	77.097	ng	99
78) Pyrene	13.027	202	942296	41.981	ng	100
80) Butylbenzylphthalate	13.633	149	299051	44.171	ng	96
81) Benzo(a)anthracene	14.216	228	672219	41.403	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	204827	45.523	ng	97
83) Chrysene	14.251	228	636778	41.009	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	362343	42.575	ng	99
85) Di-n-octyl phthalate	14.810	149	537198	46.723	ng	99
87) Indeno(1,2,3-cd)pyrene	17.415	276	708658	45.053	ng	100
88) Benzo(b)fluoranthene	15.321	252	570021	40.211	ng	98
89) Benzo(k)fluoranthene	15.351	252	553665	39.757	ng	99
90) Benzo(a)pyrene	15.721	252	505415	41.754	ng	98
91) Dibenzo(a,h)anthracene	17.439	278	581316	44.731	ng	98
92) Benzo(g,h,i)perylene	17.915	276	606842	44.450	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF137995.D
Acq On : 22 May 2024 09:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 22 10:10:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

