

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137884.D
 Acq On : 10 May 2024 16:51
 Operator : CG\JU
 Sample : P2432-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-02-011MS

Quant Time: May 11 00:37:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	166145	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	664132	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	364310	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	575631	20.000	ng	0.00
76) Chrysene-d12	14.245	240	305761	20.000	ng	# 0.00
86) Perylene-d12	15.810	264	338567	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	925702	93.286	ng	0.00
7) Phenol-d6	6.669	99	1186442	94.261	ng	0.00
23) Nitrobenzene-d5	7.616	82	703884	61.576	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	341713	91.866	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	1472663	65.581	ng	-0.01
79) Terphenyl-d14	13.174	244	1233165	67.589	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	181277	40.567	ng	97
3) Pyridine	3.793	79	438188	40.517	ng	96
4) n-Nitrosodimethylamine	3.757	42	204252	41.940	ng	95
6) Aniline	6.710	93	407256m	32.645	ng	
8) 2-Chlorophenol	6.834	128	512531	47.394	ng	99
9) Benzaldehyde	6.598	77	149429	22.045	ng	99
10) Phenol	6.681	94	584448	45.316	ng	99
11) bis(2-Chloroethyl)ether	6.781	93	447908	44.353	ng	99
12) 1,3-Dichlorobenzene	6.992	146	540750	44.342	ng	98
13) 1,4-Dichlorobenzene	7.069	146	550885	45.020	ng	98
14) 1,2-Dichlorobenzene	7.222	146	523281	45.403	ng	99
15) Benzyl Alcohol	7.187	79	403483	46.354	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	585572	41.253	ng	98
17) 2-Methylphenol	7.292	107	410538	47.047	ng	99
18) Hexachloroethane	7.563	117	182926	44.220	ng	97
19) n-Nitroso-di-n-propyla...	7.457	70	321830	42.785	ng	97
20) 3+4-Methylphenols	7.440	107	512106	44.607	ng	97
22) Acetophenone	7.457	105	669706	44.837	ng	99
24) Nitrobenzene	7.634	77	491923	41.754	ng	95
25) Isophorone	7.869	82	905337	43.926	ng	98
26) 2-Nitrophenol	7.945	139	270244	50.653	ng	92
27) 2,4-Dimethylphenol	7.975	122	370480	48.234	ng	95
28) bis(2-Chloroethoxy)met...	8.075	93	541261	43.374	ng	100
29) 2,4-Dichlorophenol	8.187	162	426028	45.889	ng	98
30) 1,2,4-Trichlorobenzene	8.275	180	457145	45.169	ng	99
31) Naphthalene	8.357	128	1459076	44.208	ng	99
32) Benzoic acid	8.081	122	270636	40.843	ng	98
33) 4-Chloroaniline	8.398	127	120733	9.865	ng	98
34) Hexachlorobutadiene	8.469	225	271686	43.724	ng	98
35) Caprolactam	8.775	113	132078m	44.901	ng	
36) 4-Chloro-3-methylphenol	8.875	107	433483	44.774	ng	96
37) 2-Methylnaphthalene	9.051	142	945036	44.235	ng	100
38) 1-Methylnaphthalene	9.151	142	879220	41.831	ng	99
40) 1,2,4,5-Tetrachloroben...	9.216	216	460284	47.703	ng	98
41) Hexachlorocyclopentadiene	9.198	237	449869	114.787	ng	100
43) 2,4,6-Trichlorophenol	9.322	196	303381	46.190	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137884.D
 Acq On : 10 May 2024 16:51
 Operator : CG\JU
 Sample : P2432-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-02-011MS

Quant Time: May 11 00:37:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	326001	44.951	ng	98
46) 1,1'-Biphenyl	9.516	154	1164746	46.586	ng	99
47) 2-Chloronaphthalene	9.545	162	910979	45.131	ng	98
48) 2-Nitroaniline	9.633	65	244759	44.710	ng	98
49) Acenaphthylene	9.963	152	1423073	48.736	ng	99
50) Dimethylphthalate	9.810	163	1075406	46.760	ng	100
51) 2,6-Dinitrotoluene	9.875	165	243088	46.251	ng	96
52) Acenaphthene	10.133	154	925044	47.794	ng	98
53) 3-Nitroaniline	10.045	138	150274	27.303	ng	98
54) 2,4-Dinitrophenol	10.151	184	203138	78.659	ng	95
55) Dibenzofuran	10.304	168	1283172	45.558	ng	99
56) 4-Nitrophenol	10.198	139	291763	63.959	ng	97
57) 2,4-Dinitrotoluene	10.281	165	313722	45.689	ng	94
58) Fluorene	10.651	166	959686	42.813	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.416	232	255877	43.458	ng	99
60) Diethylphthalate	10.510	149	1005027	46.012	ng	100
61) 4-Chlorophenyl-phenyle...	10.639	204	485117	43.922	ng	97
62) 4-Nitroaniline	10.663	138	185940	33.306	ng	95
63) Azobenzene	10.798	77	887339	42.032	ng	96
65) 4,6-Dinitro-2-methylph...	10.686	198	153752	46.536	ng	92
66) n-Nitrosodiphenylamine	10.757	169	833521	48.374	ng	99
67) 4-Bromophenyl-phenylether	11.128	248	298394	48.437	ng	95
68) Hexachlorobenzene	11.198	284	314962	46.784	ng	94
69) Atrazine	11.280	200	276594	52.646	ng	99
70) Pentachlorophenol	11.392	266	343892	74.404	ng	99
71) Phenanthrene	11.616	178	1312672	46.786	ng	100
72) Anthracene	11.669	178	1325981	47.498	ng	100
73) Carbazole	11.822	167	1086167	40.371	ng	99
74) Di-n-butylphthalate	12.139	149	1440106	49.069	ng	99
75) Fluoranthene	12.810	202	1129751	36.836	ng	99
77) Benzidine	12.927	184	336414	47.573	ng	99
78) Pyrene	13.045	202	1098418	45.308	ng	99
80) Butylbenzylphthalate	13.645	149	409463	53.233	ng	97
81) Benzo(a)anthracene	14.233	228	915284	46.803	ng	99
82) 3,3'-Dichlorobenzidine	14.192	252	179743	30.702	ng	# 98
83) Chrysene	14.268	228	872490	47.648	ng	98
84) Bis(2-ethylhexyl)phtha...	14.204	149	566831	58.472	ng	# 98
85) Di-n-octyl phthalate	14.833	149	932261	71.458	ng	98
87) Indeno(1,2,3-cd)pyrene	17.445	276	714530	37.121	ng	99
88) Benzo(b)fluoranthene	15.339	252	931865	44.238	ng	99
89) Benzo(k)fluoranthene	15.374	252	877366	43.093	ng	98
90) Benzo(a)pyrene	15.745	252	821126	47.781	ng	100
91) Dibenzo(a,h)anthracene	17.468	278	572823	36.561	ng	98
92) Benzo(g,h,i)perylene	17.945	276	554580	33.765	ng	98

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

