

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060592.D
 Acq On : 7 Mar 2024 17:02
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:37:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 08 03:35:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	84209	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	370640	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	250813	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	525320	20.000	ng	0.00
76) Chrysene-d12	22.024	240	476320	20.000	ng	0.00
86) Perylene-d12	25.585	264	539065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	416057	81.884	ng	0.00
7) Phenol-d6	7.436	99	618131	80.573	ng	0.00
23) Nitrobenzene-d5	9.527	82	589699	91.167	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	266205	87.183	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	1480078	80.615	ng	0.00
79) Terphenyl-d14	20.279	244	2164433	80.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	88469	39.893	ng	98
3) Pyridine	4.069	79	261823	38.429	ng	98
4) n-Nitrosodimethylamine	3.999	42	133035	38.555	ng	98
6) Aniline	7.647	93	382307	40.247	ng	98
8) 2-Chlorophenol	7.870	128	235614	40.984	ng	96
9) Benzaldehyde	7.465	77	172652	39.726	ng	97
10) Phenol	7.465	94	305750	40.447	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	242663	39.755	ng	99
12) 1,3-Dichlorobenzene	8.205	146	248269	39.154	ng	98
13) 1,4-Dichlorobenzene	8.364	146	251085	39.118	ng	97
14) 1,2-Dichlorobenzene	8.681	146	253249	40.501	ng	100
15) Benzyl Alcohol	8.564	79	250020	41.141	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.846	45	481008	39.912	ng	98
17) 2-Methylphenol	8.746	107	238558	40.389	ng	98
18) Hexachloroethane	9.416	117	88638	40.941	ng	88
19) n-Nitroso-di-n-propyla...	9.134	70	220442	41.097	ng	98
20) 3+4-Methylphenols	9.075	107	326161	41.291	ng	95
22) Acetophenone	9.169	105	412587	39.331	ng	# 100
24) Nitrobenzene	9.568	77	294685	44.549	ng	100
25) Isophorone	10.080	82	573754	39.812	ng	98
26) 2-Nitrophenol	10.274	139	102767	41.512	ng	91
27) 2,4-Dimethylphenol	10.297	122	241667	38.100	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	327445	39.183	ng	98
29) 2,4-Dichlorophenol	10.791	162	221575	39.803	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	240025	40.293	ng	99
31) Naphthalene	11.225	128	838557	40.268	ng	99
32) Benzoic acid	10.409	122	146868	41.683	ng	97
33) 4-Chloroaniline	11.337	127	361498	40.022	ng	98
34) Hexachlorobutadiene	11.454	225	170655	41.197	ng	98
35) Caprolactam	12.130	113	79649	38.911	ng	97
36) 4-Chloro-3-methylphenol	12.400	107	285433	39.934	ng	97
37) 2-Methylnaphthalene	12.806	142	578966	39.558	ng	97
38) 1-Methylnaphthalene	13.017	142	546104	39.264	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	305995	41.067	ng	99
41) Hexachlorocyclopentadiene	13.100	237	153731	43.917	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	206135	42.882	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060592.D
 Acq On : 7 Mar 2024 17:02
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:37:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 08 03:35:45 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	237127	41.680	ng	99
46) 1,1'-Biphenyl	13.793	154	755448	40.468	ng	99
47) 2-Chloronaphthalene	13.846	162	564190	40.219	ng	99
48) 2-Nitroaniline	14.057	65	190995	41.700	ng	98
49) Acenaphthylene	14.686	152	942497	40.295	ng	99
50) Dimethylphthalate	14.398	163	764640	40.542	ng	98
51) 2,6-Dinitrotoluene	14.539	165	140646	42.432	ng	93
52) Acenaphthene	15.015	154	558333	39.806	ng	98
53) 3-Nitroaniline	14.874	138	161319	41.897	ng	# 97
54) 2,4-Dinitrophenol	15.068	184	57071	42.033	ng	94
55) Dibenzofuran	15.350	168	915810	40.236	ng	97
56) 4-Nitrophenol	15.133	139	122567	43.696	ng	97
57) 2,4-Dinitrotoluene	15.315	165	177473	43.059	ng	92
58) Fluorene	15.996	166	734110	39.851	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	201433m	42.234	ng	
60) Diethylphthalate	15.744	149	803735	40.572	ng	98
61) 4-Chlorophenyl-phenyle...	15.979	204	367453	39.841	ng	97
62) 4-Nitroaniline	16.037	138	172489	42.138	ng	96
63) Azobenzene	16.278	77	811150	40.028	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	83822	42.379	ng	96
66) n-Nitrosodiphenylamine	16.202	169	664113	40.534	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	239752	40.915	ng	96
68) Hexachlorobenzene	16.966	284	260569	40.433	ng	99
69) Atrazine	17.136	200	226704	39.920	ng	97
70) Pentachlorophenol	17.318	266	181305	43.533	ng	99
71) Phenanthrene	17.747	178	1139677	40.302	ng	99
72) Anthracene	17.835	178	1185865	41.042	ng	99
73) Carbazole	18.111	167	1024639	40.716	ng	99
74) Di-n-butylphthalate	18.623	149	1290605	41.095	ng	98
75) Fluoranthene	19.739	202	1314509	40.575	ng	98
77) Benzidine	19.921	184	508106	42.224	ng	98
78) Pyrene	20.097	202	1354034	40.466	ng	99
80) Butylbenzylphthalate	20.967	149	549054	42.746	ng	97
81) Benzo(a)anthracene	22.007	228	1353770	40.911	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	470998	41.707	ng	99
83) Chrysene	22.077	228	1292755	40.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.848	149	820236	43.226	ng	99
85) Di-n-octyl phthalate	23.188	149	1336592	42.241	ng	100
87) Indeno(1,2,3-cd)pyrene	29.715	276	1522393	41.273	ng	97
88) Benzo(b)fluoranthene	24.433	252	1242656	41.445	ng	100
89) Benzo(k)fluoranthene	24.516	252	1273645	40.437	ng	99
90) Benzo(a)pyrene	25.415	252	1212724	40.998	ng	99
91) Dibenzo(a,h)anthracene	29.804	278	1291297	41.599	ng	96
92) Benzo(g,h,i)perylene	31.020	276	1254309	41.436	ng	99

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

