

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060758.D
 Acq On : 3 Apr 2024 11:13
 Operator : MA/JU
 Sample : PB159882BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Manual Integrations

APPROVED

Reviewed By :Jagrut
Upadhyay

04/04/2024

Supervised By :mohammad
ahmed

04/05/2024

Quant Time: Apr 03 11:51:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	50805	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	220659	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	181120	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	492550	20.000	ng	0.00
76) Chrysene-d12	21.601	240	457691	20.000	ng	0.00
86) Perylene-d12	24.744	264	511535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	542969	178.039	ng	0.00
7) Phenol-d6	7.124	99	610988	134.967	ng	0.00
23) Nitrobenzene-d5	9.116	82	383839	99.259	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	373794	181.806	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1007898	81.671	ng	0.00
79) Terphenyl-d14	19.962	244	2171913	83.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	51918	41.522	ng	96
3) Pyridine	3.845	79	139345	36.946	ng	92
4) n-Nitrosodimethylamine	3.763	42	116431	51.645	ng	97
6) Aniline	7.282	93	107548	18.813	ng	99
8) 2-Chlorophenol	7.523	128	179203	51.831	ng	96
9) Benzaldehyde	7.094	77	22403m	8.975	ng	
10) Phenol	7.147	94	231480	50.104	ng	100
11) bis(2-Chloroethyl)ether	7.382	93	149996	40.213	ng	98
12) 1,3-Dichlorobenzene	7.852	146	162531	45.204	ng	99
13) 1,4-Dichlorobenzene	7.993	146	168405	45.909	ng	100
14) 1,2-Dichlorobenzene	8.311	146	164128	45.657	ng	97
15) Benzyl Alcohol	8.193	79	174137	47.488	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.487	45	366979	43.595	ng	98
17) 2-Methylphenol	8.399	107	158891	45.557	ng	95
18) Hexachloroethane	9.045	117	60244	46.242	ng	94
19) n-Nitroso-di-n-propyla...	8.769	70	146689	42.491	ng	97
20) 3+4-Methylphenols	8.722	107	228190	47.778	ng	98
22) Acetophenone	8.775	105	274780	45.162	ng	97
24) Nitrobenzene	9.157	77	200573	46.678	ng	96
25) Isophorone	9.686	82	393761	44.209	ng	98
26) 2-Nitrophenol	9.868	139	85191	54.887	ng	# 88
27) 2,4-Dimethylphenol	9.926	122	146367	40.909	ng	96
28) bis(2-Chloroethoxy)met...	10.167	93	229211	43.589	ng	98
29) 2,4-Dichlorophenol	10.402	162	179008	54.484	ng	99
30) 1,2,4-Trichlorobenzene	10.620	180	174827	46.992	ng	98
31) Naphthalene	10.808	128	525653	44.038	ng	99
32) Benzoic acid	10.056	122	142986	58.348	ng	95
33) 4-Chloroaniline	10.908	127	84840	15.303	ng	97
34) Hexachlorobutadiene	11.102	225	114386	46.134	ng	99
35) Caprolactam	11.683	113	72041m	55.362	ng	
36) 4-Chloro-3-methylphenol	12.036	107	224805	53.562	ng	100
37) 2-Methylnaphthalene	12.418	142	382669	43.606	ng	99
38) 1-Methylnaphthalene	12.635	142	367480	44.327	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	232896	44.727	ng	99
41) Hexachlorocyclopentadiene	12.770	237	247885	93.625	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	174394	52.014	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060758.D
 Acq On : 3 Apr 2024 11:13
 Operator : MA/JU
 Sample : PB159882BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Manual Integrations

APPROVED

Reviewed By :Jagrut
Upadhyay

04/04/2024

Supervised By :mohammad
ahmed

04/05/2024

Quant Time: Apr 03 11:51:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	201257	50.298	ng	100
46) 1,1'-Biphenyl	13.428	154	559592	43.741	ng	100
47) 2-Chloronaphthalene	13.463	162	436698	44.928	ng	98
48) 2-Nitroaniline	13.657	65	175024	54.314	ng	97
49) Acenaphthylene	14.310	152	778760	47.684	ng	99
50) Dimethylphthalate	14.051	163	663833	46.370	ng	99
51) 2,6-Dinitrotoluene	14.163	165	136213	52.768	ng	95
52) Acenaphthene	14.656	154	534462m	52.122	ng	
53) 3-Nitroaniline	14.486	138	94060	34.316	ng	99
54) 2,4-Dinitrophenol	14.691	184	167143	167.735	ng	87
55) Dibenzofuran	14.991	168	751444	46.459	ng	99
56) 4-Nitrophenol	14.797	139	278336	132.995	ng	97
57) 2,4-Dinitrotoluene	14.950	165	207255	60.466	ng	91
58) Fluorene	15.637	166	624744	48.127	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	199557	57.229	ng	99
60) Diethylphthalate	15.420	149	695036	48.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.637	204	324702	47.280	ng	95
62) 4-Nitroaniline	15.655	138	158210	60.446	ng	95
63) Azobenzene	15.931	77	657318	46.835	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	114851	55.256	ng	99
66) n-Nitrosodiphenylamine	15.849	169	607110	43.133	ng	99
67) 4-Bromophenyl-phenylether	16.530	248	228780	45.768	ng	98
68) Hexachlorobenzene	16.642	284	262745	46.562	ng	96
69) Atrazine	16.801	200	200083	40.650	ng	99
70) Pentachlorophenol	16.983	266	375699	102.036	ng	96
71) Phenanthrene	17.382	178	1137157	44.392	ng	100
72) Anthracene	17.471	178	1152470	44.300	ng	99
73) Carbazole	17.735	167	1053348	45.923	ng	99
74) Di-n-butylphthalate	18.322	149	1277382	44.670	ng	99
75) Fluoranthene	19.392	202	1396626	44.930	ng	98
77) Benzidine	19.568	184	393502	32.650	ng	99
78) Pyrene	19.750	202	1447490	45.220	ng	100
80) Butylbenzylphthalate	20.661	149	574929	49.237	ng	98
81) Benzo(a)anthracene	21.583	228	1476115	45.753	ng	98
82) 3,3'-Dichlorobenzidine	21.501	252	409532	37.594	ng	98
83) Chrysene	21.648	228	1382699	44.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	851632	45.759	ng	98
85) Di-n-octyl phthalate	22.729	149	1491102	49.179	ng	99
87) Indeno(1,2,3-cd)pyrene	28.323	276	1759622	48.848	ng	99
88) Benzo(b)fluoranthene	23.757	252	1432849	48.757	ng	100
89) Benzo(k)fluoranthene	23.822	252	1446248	48.081	ng	99
90) Benzo(a)pyrene	24.603	252	1319745	46.211	ng	99
91) Dibenzo(a,h)anthracene	28.399	278	1466846	48.305	ng	98
92) Benzo(g,h,i)perylene	29.433	276	1389902	47.053	ng	99

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

