Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
Data File : BG056011.D
Acq On : 19 Dec 2022 13:03
Operator : CG/JU
Sample : PB149627BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 20 01:05:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 01:01:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB149627BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.371	152	7627	20.000	ng		0.00
21) Naphthalene-d8	11.203	136	32437	20.000	ng	#	0.00
39) Acenaphthene-d10	14.975	164	30483	20.000	ng		0.00
64) Phenanthrene-d10	17.713	188	91639	20.000	ng		0.00
76) Chrysene-d12	22.025	240	102427	20.000	ng		0.00
86) Perylene-d12	25.515	264	108541	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.885	112	48872	150.273	ng		0.00
7) Phenol-d6	7.495	99	60957	145.733	ng		0.00
23) Nitrobenzene-d5	9.540	82	39801	85.747	ng		0.00
42) 2,4,6-Tribromophenol	16.455	330	97023	131.998	ng		0.00
45) 2-Fluorobiphenyl	13.606	172	153401	70.578	ng		0.00
79) Terphenyl-d14	20.286	244	452319	78.048	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.711	88	3590	37.931	ng		98
3) Pyridine	4.123	79	9799	31.460	ng		94
4) n-Nitrosodimethylamine	4.034	42	10256	36.629	ng	#	93
6) Aniline	7.677	93	18195	36.332	ng		93
8) 2-Chlorophenol	7.924	128	20272	48.315	ng		97
9) Benzaldehyde	7.495	77	4859	18.497	ng		99
10) Phenol	7.524	94	22291	48.693	ng		96
11) bis(2-Chloroethyl)ether	7.765	93	12958	43.456	ng		93
12) 1,3-Dichlorobenzene	8.259	146	22377	41.228	ng		93
13) 1,4-Dichlorobenzene	8.406	146	23174	41.779	ng		95
14) 1,2-Dichlorobenzene	8.729	146	22329	42.122	ng		96
15) Benzyl Alcohol	8.594	79	19074	43.886	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.888	45	17987	46.347	ng		94
17) 2-Methylphenol	8.794	107	17047	47.329	ng		94
18) Hexachloroethane	9.463	117	7395	43.920	ng		97
19) n-Nitroso-di-n-propyla...	9.170	70	12681	42.296	ng		95
20) 3+4-Methylphenols	9.123	107	23030	44.806	ng		94
22) Acetophenone	9.193	105	30615	38.074	ng		96
24) Nitrobenzene	9.587	77	20564	44.014	ng		95
25) Isophorone	10.104	82	37723	38.757	ng		99
26) 2-Nitrophenol	10.298	139	12158	43.958	ng		97
27) 2,4-Dimethylphenol	10.339	122	21528m	46.347	ng		
28) bis(2-Chloroethoxy)met...	10.586	93	19129	44.469	ng		97
29) 2,4-Dichlorophenol	10.832	162	26853	40.730	ng		94
30) 1,2,4-Trichlorobenzene	11.056	180	31181	36.383	ng		98
31) Naphthalene	11.255	128	62680	36.622	ng		98
32) Benzoic acid	10.450	122	16293	41.732	ng		90
33) 4-Chloroaniline	11.344	127	18340	24.996	ng		98
34) Hexachlorobutadiene	11.532	225	28249	35.060	ng		94
35) Caprolactam	12.113	113	7295m	39.714	ng		
36) 4-Chloro-3-methylphenol	12.436	107	25490	41.232	ng		92
37) 2-Methylnaphthalene	12.830	142	54267	35.888	ng		96
38) 1-Methylnaphthalene	13.047	142	51401	34.893	ng		98
40) 1,2,4,5-Tetrachloroben...	13.188	216	48502	37.712	ng		99
41) Hexachlorocyclopentadiene	13.171	237	67805	92.930	ng		99
43) 2,4,6-Trichlorophenol	13.418	196	31203	40.985	ng		95

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44) 2,4,5-Trichlorophenol	13.488	196	35015	40.800	ng		98
46) 1,1'-Biphenyl	13.817	154	80668	39.042	ng		98
47) 2-Chloronaphthalene	13.864	162	63942	38.086	ng		95
48) 2-Nitroaniline	14.052	65	15845	47.883	ng		92
49) Acenaphthylene	14.704	152	101227	37.774	ng		97
50) Dimethylphthalate	14.416	163	98157	37.245	ng		99
51) 2,6-Dinitrotoluene	14.534	165	19600	48.059	ng		92
52) Acenaphthene	15.045	154	79003	43.914	ng		99
53) 3-Nitroaniline	14.869	138	13360	32.206	ng	#	89
54) 2,4-Dinitrophenol	15.069	184	28912	95.360	ng	#	79
55) Dibenzofuran	15.374	168	114041	37.696	ng		96
56) 4-Nitrophenol	15.157	139	31803	95.671	ng		98
57) 2,4-Dinitrotoluene	15.315	165	29493	47.909	ng	#	84
58) Fluorene	16.015	166	93212	37.691	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.586	232	40130	40.930	ng		99
60) Diethylphthalate	15.768	149	95381	37.028	ng		97
61) 4-Chlorophenyl-phenyle...	15.997	204	63538	37.714	ng		99
62) 4-Nitroaniline	16.026	138	19531	43.234	ng		97
63) Azobenzene	16.291	77	59671	38.060	ng		96
65) 4,6-Dinitro-2-methylph...	16.079	198	18830	43.014	ng		96
66) n-Nitrosodiphenylamine	16.208	169	89194	37.142	ng		98
67) 4-Bromophenyl-phenylether	16.896	248	48387	36.034	ng		94
68) Hexachlorobenzene	17.019	284	60180	36.385	ng		96
69) Atrazine	17.143	200	38365	35.283	ng		97
70) Pentachlorophenol	17.354	266	80521	85.156	ng		93
71) Phenanthrene	17.760	178	176724	36.799	ng		99
72) Anthracene	17.848	178	177158	37.288	ng		99
73) Carbazole	18.106	167	149933	38.263	ng		99
74) Di-n-butylphthalate	18.641	149	165445	36.306	ng		99
75) Fluoranthene	19.745	202	239991	35.688	ng		99
77) Benzidine	19.910	184	80787	44.912	ng		99
78) Pyrene	20.104	202	242783	39.172	ng		99
80) Butylbenzylphthalate	20.973	149	70218	39.981	ng		98
81) Benzo(a)anthracene	22.002	228	264489	36.696	ng		98
82) 3,3'-Dichlorobenzidine	21.902	252	90837	35.029	ng		98
83) Chrysene	22.072	228	247611	36.656	ng		99
84) Bis(2-ethylhexyl)phtha...	21.878	149	98892	37.900	ng		99
85) Di-n-octyl phthalate	23.188	149	168496	38.069	ng		100
87) Indeno(1,2,3-cd)pyrene	29.546	276	330895	37.911	ng		99
88) Benzo(b)fluoranthene	24.399	252	296548	42.215	ng		98
89) Benzo(k)fluoranthene	24.475	252	281131	40.112	ng		97
90) Benzo(a)pyrene	25.351	252	255198	42.979	ng	#	99
91) Dibenzo(a,h)anthracene	29.616	278	288433	39.482	ng	#	96
92) Benzo(g,h,i)perylene	30.809	276	278132	39.377	ng		96

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

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