Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
Data File : BG054873.D
Acq On : 7 Sep 2022 17:51
Operator : CG/JU
Sample : N4512-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 08 04:46:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
VNJ-214MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/08/2022
Supervised By :Jagrut Upadhyay
09/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.149	152	35529	20.000	ng		0.00
21) Naphthalene-d8	10.975	136	150980	20.000	ng	#	0.00
39) Acenaphthene-d10	14.783	164	107597	20.000	ng		0.00
64) Phenanthrene-d10	17.532	188	255520	20.000	ng		0.00
76) Chrysene-d12	21.833	240	236273	20.000	ng		0.00
86) Perylene-d12	25.212	264	257510	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	236638	115.982	ng		0.00
7) Phenol-d6	7.303	99	321001	115.043	ng		0.00
23) Nitrobenzene-d5	9.324	82	191732	66.666	ng		0.00
42) 2,4,6-Tribromophenol	16.275	330	164222	122.144	ng		0.00
45) 2-Fluorobiphenyl	13.408	172	499544	69.781	ng		0.00
79) Terphenyl-d14	20.129	244	877634	73.599	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.519	88	35242	36.173	ng		97
3) Pyridine	3.931	79	94709	34.852	ng		93
4) n-Nitrosodimethylamine	3.843	42	46253	39.375	ng		93
6) Aniline	7.468	93	106857	32.232	ng		98
8) 2-Chlorophenol	7.709	128	119764	53.726	ng		97
9) Benzaldehyde	7.280	77	59134m	32.335	ng		
10) Phenol	7.333	94	148924	51.899	ng		96
11) bis(2-Chloroethyl)ether	7.556	93	106377	46.094	ng		96
12) 1,3-Dichlorobenzene	8.032	146	124487	48.257	ng		99
13) 1,4-Dichlorobenzene	8.185	146	126025	48.433	ng		97
14) 1,2-Dichlorobenzene	8.502	146	121750	49.346	ng		99
15) Benzyl Alcohol	8.384	79	101088m	50.148	ng		
16) 2,2'-oxybis(1-Chloropr...	8.666	45	148298	41.067	ng		97
17) 2-Methylphenol	8.590	107	102901	52.084	ng		99
18) Hexachloroethane	9.236	117	44533	47.197	ng		97
19) n-Nitroso-di-n-propyla...	8.954	70	87062	45.374	ng	#	92
20) 3+4-Methylphenols	8.919	107	141710	51.726	ng		94
22) Acetophenone	8.978	105	172526	45.675	ng	#	96
24) Nitrobenzene	9.366	77	126289	43.566	ng		96
25) Isophorone	9.883	82	245555	45.791	ng		99
26) 2-Nitrophenol	10.082	139	68268	53.314	ng		99
27) 2,4-Dimethylphenol	10.135	122	115645	57.001	ng		98
28) bis(2-Chloroethoxy)met...	10.364	93	150463	49.240	ng		99
29) 2,4-Dichlorophenol	10.623	162	120715	52.312	ng		98
30) 1,2,4-Trichlorobenzene	10.834	180	123535	46.845	ng		97
31) Naphthalene	11.028	128	369527	45.618	ng		100
32) Benzoic acid	10.311	122	30728m	25.569	ng		
33) 4-Chloroaniline	11.134	127	66387	20.103	ng		97
34) Hexachlorobutadiene	11.293	225	80881	47.870	ng		97
35) Caprolactam	11.910	113	42281m	51.934	ng		
36) 4-Chloro-3-methylphenol	12.250	107	133377	52.855	ng		98
37) 2-Methylnaphthalene	12.621	142	270232	47.597	ng		99
38) 1-Methylnaphthalene	12.838	142	260546	47.168	ng		99
40) 1,2,4,5-Tetrachloroben...	12.985	216	156172	48.150	ng		98
41) Hexachlorocyclopentadiene	12.955	237	104874	60.970	ng		99
43) 2,4,6-Trichlorophenol	13.226	196	103904	48.264	ng		100

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44)	2,4,5-Trichlorophenol	13.302	196	114872	47.513	ng		98
46)	1,1'-Biphenyl	13.619	154	376067	47.066	ng		98
47)	2-Chloronaphthalene	13.666	162	280538	46.231	ng		99
48)	2-Nitroaniline	13.872	65	87469	45.994	ng		92
49)	Acenaphthylene	14.512	152	476980	47.633	ng		100
50)	Dimethylphthalate	14.230	163	373512	45.059	ng		99
51)	2,6-Dinitrotoluene	14.360	165	84336	49.741	ng	#	84
52)	Acenaphthene	14.847	154	328844m	51.124	ng		
53)	3-Nitroaniline	14.695	138	59212	31.197	ng		91
54)	2,4-Dinitrophenol	14.900	184	81983	85.203	ng		95
55)	Dibenzofuran	15.182	168	448826	47.486	ng		100
56)	4-Nitrophenol	15.006	139	138428	94.245	ng		92
57)	2,4-Dinitrotoluene	15.147	165	121814	51.942	ng	#	83
58)	Fluorene	15.829	166	385946	48.471	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.406	232	98415	45.156	ng		98
60)	Diethylphthalate	15.588	149	378158	45.685	ng		98
61)	4-Chlorophenyl-phenyle...	15.817	204	196621	50.056	ng		96
62)	4-Nitroaniline	15.858	138	85984	44.371	ng		95
63)	Azobenzene	16.111	77	339000	43.094	ng		95
65)	4,6-Dinitro-2-methylph...	15.911	198	63166	48.565	ng		95
66)	n-Nitrosodiphenylamine	16.034	169	342578	46.491	ng		99
67)	4-Bromophenyl-phenylether	16.710	248	139583	49.755	ng		98
68)	Hexachlorobenzene	16.833	284	158471	50.249	ng		95
69)	Atrazine	16.974	200	133601	51.393	ng		98
70)	Pentachlorophenol	17.180	266	132222	77.163	ng		99
71)	Phenanthrene	17.574	178	741436	54.470	ng		100
72)	Anthracene	17.668	178	641481	48.473	ng		99
73)	Carbazole	17.938	167	582305	47.758	ng		99
74)	Di-n-butylphthalate	18.472	149	684402	44.359	ng		99
75)	Fluoranthene	19.583	202	983514	59.396	ng		99
77)	Benzidine	19.759	184	306877	52.438	ng		99
78)	Pyrene	19.947	202	964050	58.515	ng		98
80)	Butylbenzylphthalate	20.811	149	298848	43.487	ng		95
81)	Benzo(a)anthracene	21.810	228	838046	52.313	ng		100
82)	3,3'-Dichlorobenzidine	21.716	252	141651	25.220	ng		99
83)	Chrysene	21.880	228	791035	51.643	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.686	149	474280	47.903	ng		98
85)	Di-n-octyl phthalate	22.950	149	736767	43.880	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	29.119	276	962937	49.257	ng	#	95
88)	Benzo(b)fluoranthene	24.136	252	928414	57.473	ng		99
89)	Benzo(k)fluoranthene	24.207	252	799506	49.178	ng		98
90)	Benzo(a)pyrene	25.053	252	790805	57.300	ng		98
91)	Dibenzo(a,h)anthracene	29.183	278	767162	48.168	ng		99
92)	Benzo(g,h,i)perylene	30.347	276	841516	52.301	ng		97

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

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