Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052539.D
Acq On : 2 Mar 2022 16:26
Operator : CG/JU
Sample : N1719-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/04/2022

Quant Time: Mar 03 02:26:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.223	152	32235	20.000	ng		0.00
21) Naphthalene-d8	11.060	136	126658	20.000	ng	#	0.00
39) Acenaphthene-d10	14.867	164	85729	20.000	ng		0.00
64) Phenanthrene-d10	17.616	188	206640	20.000	ng		0.00
76) Chrysene-d12	21.934	240	202116	20.000	ng		0.00
86) Perylene-d12	25.400	264	215837	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.756	112	249249	134.762	ng		0.00
7) Phenol-d6	7.371	99	351000	122.996	ng		0.00
23) Nitrobenzene-d5	9.398	82	229261	78.668	ng		0.00
42) 2,4,6-Tribromophenol	16.353	330	161004	130.724	ng		0.00
45) 2-Fluorobiphenyl	13.486	172	516613	83.735	ng		0.00
79) Terphenyl-d14	20.213	244	881971	77.057	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	32835	38.555	ng		93
3) Pyridine	3.993	79	85175	34.484	ng		90
4) n-Nitrosodimethylamine	3.899	42	50182	39.346	ng	#	76
6) Aniline	7.536	93	81773	24.664	ng		95
8) 2-Chlorophenol	7.782	128	100755	49.520	ng		95
9) Benzaldehyde	7.342	77	69645	44.305	ng		93
10) Phenol	7.400	94	142347	50.203	ng		91
11) bis(2-Chloroethyl)ether	7.624	93	92772	42.805	ng		93
12) 1,3-Dichlorobenzene	8.111	146	108232	46.688	ng		92
13) 1,4-Dichlorobenzene	8.258	146	109309	46.254	ng		95
14) 1,2-Dichlorobenzene	8.581	146	104078	44.655	ng		95
15) Benzyl Alcohol	8.458	79	102946	43.466	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.746	45	122318	39.083	ng		95
17) 2-Methylphenol	8.663	107	88920	47.524	ng		93
18) Hexachloroethane	9.321	117	37484	45.615	ng		96
19) n-Nitroso-di-n-propyla...	9.028	70	83404	38.767	ng	#	91
20) 3+4-Methylphenols	8.992	107	122086	45.608	ng		94
22) Acetophenone	9.045	105	149012	44.514	ng		94
24) Nitrobenzene	9.439	77	126141	45.630	ng		92
25) Isophorone	9.962	82	229274	46.237	ng		98
26) 2-Nitrophenol	10.156	139	56494	48.215	ng	#	86
27) 2,4-Dimethylphenol	10.208	122	99001	57.067	ng		91
28) bis(2-Chloroethoxy)met...	10.438	93	124978	44.411	ng		98
29) 2,4-Dichlorophenol	10.702	162	103787	49.912	ng		98
30) 1,2,4-Trichlorobenzene	10.919	180	110942	45.690	ng		97
31) Naphthalene	11.113	128	307201	46.265	ng		94
32) Benzoic acid	10.361	122	47864	43.334	ng		92
33) 4-Chloroaniline	11.213	127	39643	14.300	ng		96
34) Hexachlorobutadiene	11.395	225	71891	43.840	ng		97
35) Caprolactam	11.982	113	34927m	46.090	ng		
36) 4-Chloro-3-methylphenol	12.329	107	112347	47.490	ng		99
37) 2-Methylnaphthalene	12.705	142	218474	44.299	ng		98
38) 1-Methylnaphthalene	12.922	142	211779	44.315	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.075	216	132616	47.031	ng		99
41) Hexachlorocyclopentadiene	13.052	237	130774	95.212	ng		96
43) 2,4,6-Trichlorophenol	13.310	196	92483	50.149	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	99731	49.903	ng		92
46) 1,1'-Biphenyl	13.698	154	304282	48.404	ng		99
47) 2-Chloronaphthalene	13.751	162	232669	48.040	ng		98
48) 2-Nitroaniline	13.945	65	81039	46.999	ng		92
49) Acenaphthylene	14.591	152	397442	50.411	ng		100
50) Dimethylphthalate	14.309	163	307442	46.814	ng		100
51) 2,6-Dinitrotoluene	14.432	165	72663	51.273	ng	#	83
52) Acenaphthene	14.931	154	276637m	53.577	ng		
53) 3-Nitroaniline	14.761	138	30432	20.659	ng		99
54) 2,4-Dinitrophenol	14.973	184	84407	95.186	ng		97
55) Dibenzofuran	15.266	168	369512	45.506	ng		99
56) 4-Nitrophenol	15.078	139	112941	102.095	ng	#	82
57) 2,4-Dinitrotoluene	15.219	165	101164	50.154	ng	#	84
58) Fluorene	15.912	166	309534	47.751	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.490	232	92712	48.561	ng		96
60) Diethylphthalate	15.666	149	317464	47.853	ng		98
61) 4-Chlorophenyl-phenyle...	15.895	204	168844	45.726	ng		98
62) 4-Nitroaniline	15.930	138	70976	45.768	ng	#	83
63) Azobenzene	16.189	77	298733	43.986	ng		93
65) 4,6-Dinitro-2-methylph...	15.989	198	61478	49.456	ng		86
66) n-Nitrosodiphenylamine	16.112	169	275924	48.463	ng		98
67) 4-Bromophenyl-phenylether	16.794	248	116443	46.337	ng		94
68) Hexachlorobenzene	16.929	284	126382	46.369	ng	#	92
69) Atrazine	17.052	200	115020	49.969	ng		93
70) Pentachlorophenol	17.269	266	141483	106.106	ng		97
71) Phenanthrene	17.657	178	499851	46.924	ng		98
72) Anthracene	17.751	178	505087	48.386	ng		99
73) Carbazole	18.015	167	470545	46.218	ng		98
74) Di-n-butylphthalate	18.556	149	549876	49.571	ng		98
75) Fluoranthene	19.660	202	628228	46.316	ng		99
77) Benzidine	19.831	184	276773	64.086	ng		100
78) Pyrene	20.025	202	629624	46.555	ng		99
80) Butylbenzylphthalate	20.894	149	235690	50.170	ng		93
81) Benzo(a)anthracene	21.916	228	643656	48.124	ng		98
82) 3,3'-Dichlorobenzidine	21.810	252	101996	21.844	ng		96
83) Chrysene	21.987	228	590237	46.570	ng		100
84) Bis(2-ethylhexyl)phtha...	21.787	149	335561	51.513	ng		98
85) Di-n-octyl phthalate	23.079	149	581941	53.284	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.412	276	739036	46.791	ng	#	94
88) Benzo(b)fluoranthene	24.295	252	687857	51.142	ng		99
89) Benzo(k)fluoranthene	24.372	252	642559	48.361	ng		99
90) Benzo(a)pyrene	25.241	252	656663	57.796	ng		99
91) Dibenzo(a,h)anthracene	29.476	278	641365	49.156	ng		98
92) Benzo(g,h,i)perylene	30.663	276	636784	49.730	ng		96

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

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