Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054914.D
Acq On : 12 Sep 2022 20:19
Operator : CG/JU
Sample : N4572-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 13 03:08:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 10 01:53:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/13/2022
Supervised By :Jagrut Upadhyay
09/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.136	152	35788	20.000	ng		-0.01
21) Naphthalene-d8	10.968	136	150293	20.000	ng		# 0.00
39) Acenaphthene-d10	14.775	164	109651	20.000	ng		0.00
64) Phenanthrene-d10	17.525	188	255573	20.000	ng		0.00
76) Chrysene-d12	21.820	240	245152	20.000	ng		0.00
86) Perylene-d12	25.198	264	267746	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.680	112	268789	130.786	ng		0.00
7) Phenol-d6	7.301	99	361944	128.777	ng		0.00
23) Nitrobenzene-d5	9.317	82	208422	72.801	ng		0.00
42) 2,4,6-Tribromophenol	16.267	330	181457	132.435	ng		0.00
45) 2-Fluorobiphenyl	13.400	172	499958	68.531	ng		0.00
79) Terphenyl-d14	20.122	244	816192	65.967	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.512	88	36406	37.097	ng		91
3) Pyridine	3.923	79	95073	34.733	ng		89
4) n-Nitrosodimethylamine	3.841	42	43453	36.723	ng		87
6) Aniline	7.460	93	156094	46.743	ng		95
8) 2-Chlorophenol	7.701	128	120058	53.469	ng		95
9) Benzaldehyde	7.272	77	75291	40.872	ng		90
10) Phenol	7.325	94	149483	51.716	ng		94
11) bis(2-Chloroethyl)ether	7.548	93	105682	45.462	ng		93
12) 1,3-Dichlorobenzene	8.030	146	126315	48.611	ng		97
13) 1,4-Dichlorobenzene	8.177	146	126664	48.326	ng		98
14) 1,2-Dichlorobenzene	8.500	146	124137	49.949	ng		97
15) Benzyl Alcohol	8.382	79	98474m	48.498	ng		
16) 2,2'-oxybis(1-Chloropr...	8.664	45	133921	36.817	ng		96
17) 2-Methylphenol	8.588	107	103543	52.030	ng		97
18) Hexachloroethane	9.228	117	44124	46.425	ng		97
19) n-Nitroso-di-n-propyla...	8.946	70	84036	43.480	ng	#	90
20) 3+4-Methylphenols	8.917	107	143137	51.869	ng		97
22) Acetophenone	8.970	105	171694	45.663	ng	#	95
24) Nitrobenzene	9.358	77	122948	42.607	ng		96
25) Isophorone	9.881	82	245103	45.916	ng		97
26) 2-Nitrophenol	10.075	139	68303	53.585	ng		99
27) 2,4-Dimethylphenol	10.127	122	117892	58.374	ng		94
28) bis(2-Chloroethoxy)met...	10.357	93	149326	49.091	ng		99
29) 2,4-Dichlorophenol	10.615	162	123194	53.630	ng		97
30) 1,2,4-Trichlorobenzene	10.827	180	124164	47.299	ng		97
31) Naphthalene	11.021	128	375917	46.619	ng		99
32) Benzoic acid	10.368	122	16891m	17.614	ng		
33) 4-Chloroaniline	11.126	127	133295	40.548	ng		97
34) Hexachlorobutadiene	11.291	225	80999	48.159	ng		98
35) Caprolactam	11.908	113	43631m	53.837	ng		
36) 4-Chloro-3-methylphenol	12.243	107	130425	51.921	ng		99
37) 2-Methylnaphthalene	12.613	142	273524	48.397	ng		98
38) 1-Methylnaphthalene	12.836	142	259970	47.279	ng		99
40) 1,2,4,5-Tetrachloroben...	12.977	216	158742	48.026	ng		98
41) Hexachlorocyclopentadiene	12.948	237	99734	56.895	ng		99
43) 2,4,6-Trichlorophenol	13.218	196	99166	45.200	ng		99

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44)	2,4,5-Trichlorophenol	13.294	196	110638	44.904	ng		98
46)	1,1'-Biphenyl	13.612	154	373422	45.860	ng		98
47)	2-Chloronaphthalene	13.659	162	278730	45.072	ng		98
48)	2-Nitroaniline	13.864	65	82499	42.568	ng		92
49)	Acenaphthylene	14.505	152	473330	46.383	ng		100
50)	Dimethylphthalate	14.223	163	381233	45.129	ng		99
51)	2,6-Dinitrotoluene	14.352	165	84125	48.687	ng	#	83
52)	Acenaphthene	14.840	154	325370m	49.636	ng		
53)	3-Nitroaniline	14.687	138	76299	39.446	ng		90
54)	2,4-Dinitrophenol	14.898	184	75983	78.094	ng		98
55)	Dibenzofuran	15.174	168	454137	47.148	ng		100
56)	4-Nitrophenol	15.004	139	127194	84.974	ng		88
57)	2,4-Dinitrotoluene	15.139	165	121080	50.662	ng	#	82
58)	Fluorene	15.827	166	387720	47.781	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.404	232	95985	43.216	ng		96
60)	Diethylphthalate	15.580	149	377551	44.758	ng		96
61)	4-Chlorophenyl-phenyle...	15.809	204	198245	49.524	ng		97
62)	4-Nitroaniline	15.850	138	91522	46.344	ng		94
63)	Azobenzene	16.103	77	322711	40.255	ng		92
65)	4,6-Dinitro-2-methylph...	15.903	198	64136	49.300	ng		93
66)	n-Nitrosodiphenylamine	16.026	169	340761	46.235	ng		99
67)	4-Bromophenyl-phenylether	16.702	248	141178	50.313	ng		97
68)	Hexachlorobenzene	16.825	284	158805	50.344	ng		94
69)	Atrazine	16.966	200	137589	52.916	ng		98
70)	Pentachlorophenol	17.178	266	113670	66.323	ng		99
71)	Phenanthrene	17.572	178	648835	47.657	ng		99
72)	Anthracene	17.660	178	691591	52.249	ng		99
73)	Carbazole	17.930	167	578850	47.465	ng		99
74)	Di-n-butylphthalate	18.465	149	666502	43.189	ng		99
75)	Fluoranthene	19.575	202	884481	53.404	ng		98
77)	Benzidine	19.751	184	538956	88.759	ng		98
78)	Pyrene	19.939	202	910961	53.290	ng		99
80)	Butylbenzylphthalate	20.803	149	294547	41.309	ng		94
81)	Benzo(a)anthracene	21.802	228	829811	49.922	ng		99
82)	3,3'-Dichlorobenzidine	21.708	252	221066	37.933	ng		99
83)	Chrysene	21.872	228	800856	50.391	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.673	149	436260	42.467	ng		98
85)	Di-n-octyl phthalate	22.930	149	739301	42.436	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	29.105	276	952846	46.877	ng	#	95
88)	Benzo(b)fluoranthene	24.117	252	885865	52.743	ng		98
89)	Benzo(k)fluoranthene	24.193	252	833606	49.316	ng		97
90)	Benzo(a)pyrene	25.039	252	773352	53.893	ng		99
91)	Dibenzo(a,h)anthracene	29.158	278	787760	47.571	ng		98
92)	Benzo(g,h,i)perylene	30.327	276	826202	49.386	ng		97

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

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