Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
Data File : BG039264.D
Acq On : 23 Jan 2019 15:32
Operator : JU/SJ
Sample : IDOC-W-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Manual Integrations APPROVED
Sohil
1/24/2019 12:16:02 PM

Quant Time: Jan 23 16:15:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15611	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	75218	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	47789	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	127384	20.00	ng		0.00
76) Chrysene-d12	21.67	240	135312	20.00	ng		0.00
87) Perylene-d12	24.93	264	145232	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	123045	149.52	ng		0.00
7) Phenol-d6	7.17	99	177582	149.94	ng		0.00
23) Nitrobenzene-d5	9.19	82	95565	69.52	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	104038	129.87	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	274851	78.71	ng		0.00
79) Terphenyl-d14	20.00	244	612792	83.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	17705	54.939	ng		89
3) Pyridine	3.84	79	27738	31.676	ng		99
4) n-Nitrosodimethylamine	3.77	42	19739	50.094	ng	#	89
6) Aniline	7.33	93	47988	33.739	ng		98
8) 2-Chlorophenol	7.57	128	45441	46.843	ng		97
9) Benzaldehyde	7.15	77	11784	17.254	ng		97
10) Phenol	7.20	94	59748	50.319	ng		97
11) bis(2-Chloroethyl)ether	7.43	93	36950	40.717	ng		99
12) 1,3-Dichlorobenzene	7.89	146	45766	39.376	ng		97
13) 1,4-Dichlorobenzene	8.04	146	46216	39.262	ng		98
14) 1,2-Dichlorobenzene	8.36	146	45277	40.342	ng		96
15) Benzyl Alcohol	8.25	79	39487	44.274	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	73060	41.985	ng		99
17) 2-Methylphenol	8.45	107	38638	46.864	ng		97
18) Hexachloroethane	9.08	117	15932	39.840	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	30811	39.618	ng	#	97
20) 3+4-Methylphenols	8.78	107	52408	44.584	ng		99
22) Acetophenone	8.84	105	63825	32.492	ng	#	98
24) Nitrobenzene	9.23	77	48028	34.567	ng		95
25) Isophorone	9.74	82	91891	38.808	ng		99
26) 2-Nitrophenol	9.93	139	27196	36.188	ng		95
27) 2,4-Dimethylphenol	9.99	122	45297	42.842	ng		89
28) bis(2-Chloroethoxy)methane	10.22	93	51568	36.237	ng		98
29) 2,4-Dichlorophenol	10.47	162	52758	40.166	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	60466	38.312	ng		99
31) Naphthalene	10.87	128	157628	41.783	ng		100
32) Benzoic acid	10.16	122	13205	25.757	ng		89
33) 4-Chloroaniline	10.99	127	39491	23.395	ng		95
34) Hexachlorobutadiene	11.13	225	39160	36.060	ng		99
35) Caprolactam	11.79	113	20436m	38.799	ng		
36) 4-Chloro-3-methylphenol	12.11	107	58553	41.678	ng		93
37) 2-Methylnaphthalene	12.48	142	111038	39.258	ng		99
38) 1-Methylnaphthalene	12.70	142	103364	38.074	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70020	39.014	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	74668	74.309 ng		98
43) 2,4,6-Trichlorophenol	13.08	196	47868	42.377 ng		98
44) 2,4,5-Trichlorophenol	13.16	196	52559	44.024 ng		94
46) 1,1'-Biphenyl	13.48	154	148005	39.086 ng		99
47) 2-Chloronaphthalene	13.53	162	121615	39.688 ng		98
48) 2-Nitroaniline	13.75	65	36180	42.145 ng		97
49) Acenaphthylene	14.38	152	197573	42.896 ng		98
50) Dimethylphthalate	14.10	163	158994	39.371 ng		100
51) 2,6-Dinitrotoluene	14.24	165	36417	40.334 ng		99
52) Acenaphthene	14.71	154	113504	41.016 ng		96
53) 3-Nitroaniline	14.57	138	26410	28.835 ng		100
54) 2,4-Dinitrophenol	14.78	184	39485	73.608 ng		93
55) Dibenzofuran	15.05	168	198808	40.678 ng		98
56) 4-Nitrophenol	14.88	139	54042	82.003 ng		98
57) 2,4-Dinitrotoluene	15.02	165	53370	41.202 ng		96
58) Fluorene	15.70	166	159485	43.352 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	49694	44.095 ng		99
60) Diethylphthalate	15.46	149	166508	40.018 ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	92128	39.750 ng		99
62) 4-Nitroaniline	15.74	138	37601	39.408 ng		91
63) Azobenzene	15.97	77	130149	39.999 ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	33744	35.756 ng		98
66) n-Nitrosodiphenylamine	15.90	169	144881	38.366 ng		96
67) 4-Bromophenyl-phenylether	16.58	248	62605	38.233 ng		97
68) Hexachlorobenzene	16.70	284	66750	37.358 ng		96
69) Atrazine	16.84	200	61571	38.380 ng		98
70) Pentachlorophenol	17.05	266	64454	59.951 ng		94
71) Phenanthrene	17.44	178	277254	41.178 ng		98
72) Anthracene	17.53	178	280311	42.106 ng		99
73) Carbazole	17.81	167	249480	37.962 ng		99
74) Di-n-butylphthalate	18.34	149	289515	39.600 ng		99
75) Fluoranthene	19.45	202	381429	45.697 ng		99
77) Benzidine	19.63	184	127353	30.771 ng		98
78) Pyrene	19.82	202	386896	44.867 ng		98
80) Butylbenzylphthalate	20.68	149	146599	44.698 ng		97
81) Benzo(a)anthracene	21.65	228	359026	43.586 ng		100
82) 3,3'-Dichlorobenzidine	21.57	252	92791	27.648 ng		100
83) Chrysene	21.72	228	332674	42.464 ng		100
84) Bis(2-ethylhexyl)phthalate	21.51	149	194725	42.759 ng		97
85) Di-n-octyl phthalate	22.73	149	337076	43.774 ng		99
86) Indeno(1,2,3-cd)pyrene	28.67	276	392188	41.895 ng	#	80
88) Benzo(b)fluoranthene	23.89	252	422172m	52.718 ng		
89) Benzo(k)fluoranthene	23.96	252	390503	49.320 ng		98
90) Benzo(a)pyrene	24.78	252	368553	47.614 ng		99
91) Dibenzo(a,h)anthracene	28.72	278	325101	42.225 ng		99
92) Benzo(g,h,i)perylene	29.83	276	323864	42.490 ng		96

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

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