Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
Data File : BG043744.D
Acq On : 22 Nov 2019 16:27
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Nov 22 23:59:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 23:55:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79431	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	310616	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	189447	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	412370	20.00	ng		0.00
76) Chrysene-d12	21.66	240	422040	20.00	ng		0.00
87) Perylene-d12	24.85	264	496787	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	194103	44.78	ng		0.00
7) Phenol-d6	7.18	99	255353	40.94	ng		0.00
23) Nitrobenzene-d5	9.18	82	223659	37.12	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	78926	21.89	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	541516	39.50	ng		0.00
79) Terphenyl-d14	20.01	244	868761	38.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	45476	26.922	ng		99
3) Pyridine	3.92	79	121091	28.418	ng		97
4) n-Nitrosodimethylamine	3.83	42	59287	27.573	ng		97
6) Aniline	7.35	93	160600	22.354	ng		97
8) 2-Chlorophenol	7.60	128	101795	21.274	ng		99
9) Benzaldehyde	7.16	77	89333	29.147	ng		98
10) Phenol	7.21	94	128891	22.617	ng		100
11) bis(2-Chloroethyl)ether	7.45	93	111084	25.211	ng		94
12) 1,3-Dichlorobenzene	7.92	146	127106	21.201	ng		99
13) 1,4-Dichlorobenzene	8.07	146	129289	21.315	ng		96
14) 1,2-Dichlorobenzene	8.39	146	118855	20.068	ng		99
15) Benzyl Alcohol	8.26	79	98883	22.576	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	189299	29.546	ng		98
17) 2-Methylphenol	8.46	107	89209	21.473	ng		97
18) Hexachloroethane	9.12	117	47658	21.777	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	89713	22.261	ng		98
20) 3+4-Methylphenols	8.79	107	123582	21.693	ng		98
22) Acetophenone	8.85	105	164453	20.674	ng	#	98
24) Nitrobenzene	9.22	77	114140	19.887	ng		98
25) Isophorone	9.75	82	227823	20.682	ng		97
26) 2-Nitrophenol	9.94	139	36859	13.302	ng		97
27) 2,4-Dimethylphenol	10.00	122	81053	20.409	ng		93
28) bis(2-Chloroethoxy)methane	10.23	93	149402	24.574	ng		99
29) 2,4-Dichlorophenol	10.47	162	98996	19.455	ng		98
30) 1,2,4-Trichlorobenzene	10.70	180	123496	19.256	ng		98
31) Naphthalene	10.88	128	318950	20.229	ng		99
32) Benzoic acid	10.09	122	35890	12.881	ng		93
33) 4-Chloroaniline	10.98	127	140757	21.779	ng		98
34) Hexachlorobutadiene	11.19	225	83121	17.533	ng		98
35) Caprolactam	11.73	113	33001	18.831	ng		95
36) 4-Chloro-3-methylphenol	12.10	107	100591	18.123	ng		98
37) 2-Methylnaphthalene	12.49	142	229599	18.979	ng		98
38) 1-Methylnaphthalene	12.70	142	215521	18.724	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135242	19.290	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	74592	20.253	ng		98
43) 2,4,6-Trichlorophenol	13.08	196	81170	19.659	ng		98
44) 2,4,5-Trichlorophenol	13.15	196	83809	20.078	ng		98
46) 1,1'-Biphenyl	13.49	154	290082	20.128	ng		96
47) 2-Chloronaphthalene	13.53	162	236047	21.526	ng		99
48) 2-Nitroaniline	13.72	65	52636	16.060	ng		96
49) Acenaphthylene	14.38	152	357996	20.976	ng		100
50) Dimethylphthalate	14.11	163	290009	19.763	ng		99
51) 2,6-Dinitrotoluene	14.22	165	48334	15.162	ng		96
52) Acenaphthene	14.72	154	218331	20.978	ng		99
53) 3-Nitroaniline	14.54	138	55281	17.961	ng	#	97
54) 2,4-Dinitrophenol	14.75	184	16279	9.672	ng	#	83
55) Dibenzofuran	15.05	168	349382	20.701	ng		99
56) 4-Nitrophenol	14.83	139	42177	20.449	ng		99
57) 2,4-Dinitrotoluene	15.00	165	59812	13.129	ng		98
58) Fluorene	15.70	166	273059	19.290	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	70917	15.990	ng	#	85
60) Diethylphthalate	15.47	149	292936	19.868	ng		97
61) 4-Chlorophenyl-phenylether	15.70	204	149452	18.098	ng		97
62) 4-Nitroaniline	15.70	138	58705	18.469	ng		97
63) Azobenzene	15.99	77	273669	22.934	ng		99
65) 4,6-Dinitro-2-methylphenol	15.76	198	23340	9.618	ng		94
66) n-Nitrosodiphenylamine	15.91	169	244769	21.024	ng		98
67) 4-Bromophenyl-phenylether	16.59	248	92534	16.674	ng		97
68) Hexachlorobenzene	16.71	284	100425	15.765	ng		97
69) Atrazine	16.85	200	92676	22.909	ng		93
70) Pentachlorophenol	17.05	266	53876	18.561	ng		98
71) Phenanthrene	17.44	178	436747	20.683	ng		98
72) Anthracene	17.53	178	445130	21.069	ng		99
73) Carbazole	17.80	167	413777	21.627	ng		97
74) Di-n-butylphthalate	18.38	149	522293	22.499	ng		97
75) Fluoranthene	19.45	202	572006	20.778	ng		97
77) Benzidine	19.62	184	258517	30.436	ng		97
78) Pyrene	19.80	202	587093	22.474	ng		95
80) Butylbenzylphthalate	20.71	149	251593	25.420	ng		97
81) Benzo(a)anthracene	21.64	228	605366	22.899	ng		94
82) 3,3'-Dichlorobenzidine	21.56	252	230412	22.534	ng		99
83) Chrysene	21.71	228	574783	21.883	ng		96
84) Bis(2-ethylhexyl)phthalate	21.58	149	372330	26.483	ng		97
85) Di-n-octyl phthalate	22.80	149	648480	27.187	ng		99
86) Indeno(1,2,3-cd)pyrene	28.46	276	697745	21.162	ng	#	96
88) Benzo(b)fluoranthene	23.84	252	620412	22.050	ng		98
89) Benzo(k)fluoranthene	23.91	252	574854	20.295	ng		99
90) Benzo(a)pyrene	24.69	252	575062	21.403	ng		99
91) Dibenzo(a,h)anthracene	28.53	278	570930	20.774	ng		98
92) Benzo(g,h,i)perylene	29.58	276	557930	20.581	ng		99

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

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