Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
Data File : BG040495.D
Acq On : 16 Apr 2019 1:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/16/2019 5:23:43 PM

Quant Time: Apr 16 01:40:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42555	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	181328	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	119623	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	332017	20.00	ng		0.00
76) Chrysene-d12	21.69	240	364230	20.00	ng		0.00
87) Perylene-d12	24.98	264	375544	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	195729	76.46	ng		0.00
7) Phenol-d6	7.20	99	266885	75.44	ng		0.00
23) Nitrobenzene-d5	9.22	82	249067	73.01	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	107012	82.77	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	586580	72.66	ng		0.00
79) Terphenyl-d14	20.02	244	1139690	70.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	47476	39.443	ng		97
3) Pyridine	3.90	79	125231	38.642	ng		97
4) n-Nitrosodimethylamine	3.82	42	54871	36.602	ng	#	88
6) Aniline	7.37	93	163182	35.503	ng		98
8) 2-Chlorophenol	7.60	128	108029	36.051	ng		95
9) Benzaldehyde	7.19	77	76523m	31.534	ng		
10) Phenol	7.23	94	142306	37.059	ng		95
11) bis(2-Chloroethyl)ether	7.46	93	109810	35.704	ng		94
12) 1,3-Dichlorobenzene	7.93	146	119757	36.764	ng		94
13) 1,4-Dichlorobenzene	8.08	146	120297	37.079	ng		99
14) 1,2-Dichlorobenzene	8.40	146	115103	37.100	ng		99
15) Benzyl Alcohol	8.28	79	96219	33.772	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	212515	36.004	ng		98
17) 2-Methylphenol	8.48	107	94982	35.746	ng		98
18) Hexachloroethane	9.12	117	43998	35.653	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	84623	33.363	ng		95
20) 3+4-Methylphenols	8.81	107	129299	35.920	ng		99
22) Acetophenone	8.87	105	165411	36.569	ng	#	98
24) Nitrobenzene	9.26	77	130792	37.024	ng		98
25) Isophorone	9.77	82	245272	34.943	ng		99
26) 2-Nitrophenol	9.97	139	60145	35.931	ng		90
27) 2,4-Dimethylphenol	10.02	122	96815	36.412	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	148967	35.872	ng		98
29) 2,4-Dichlorophenol	10.51	162	107278	37.172	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	114781	36.220	ng		98
31) Naphthalene	10.91	128	346088	37.236	ng		98
32) Benzoic acid	10.18	122	33857m	21.075	ng		
33) 4-Chloroaniline	11.02	127	151151	38.126	ng		99
34) Hexachlorobutadiene	11.17	225	71406	35.233	ng		93
35) Caprolactam	11.81	113	45650	39.859	ng		97
36) 4-Chloro-3-methylphenol	12.13	107	131917	39.760	ng		99
37) 2-Methylnaphthalene	12.51	142	256957	37.381	ng		99
38) 1-Methylnaphthalene	12.73	142	252454	37.874	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	132685	34.898	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	75544	36.187	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	84751	34.574	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	97990	36.675	ng	98
46) 1,1'-Biphenyl	13.51	154	337306	35.687	ng	98
47) 2-Chloronaphthalene	13.55	162	260702	35.958	ng	99
48) 2-Nitroaniline	13.77	65	95721	39.141	ng	95
49) Acenaphthylene	14.40	152	462809	37.650	ng	98
50) Dimethylphthalate	14.12	163	352767	37.680	ng	99
51) 2,6-Dinitrotoluene	14.26	165	82142	39.075	ng	99
52) Acenaphthene	14.74	154	260588	36.996	ng	98
53) 3-Nitroaniline	14.59	138	91567	41.150	ng	91
54) 2,4-Dinitrophenol	14.81	184	32657	29.211	ng	92
55) Dibenzofuran	15.07	168	442343	39.082	ng	99
56) 4-Nitrophenol	14.90	139	62411	34.752	ng	95
57) 2,4-Dinitrotoluene	15.04	165	123278	42.205	ng	92
58) Fluorene	15.72	166	355475	39.947	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92770	38.262	ng	97
60) Diethylphthalate	15.48	149	386054	40.297	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	186301	39.167	ng	97
62) 4-Nitroaniline	15.76	138	103328	43.270	ng	96
63) Azobenzene	16.00	77	368305	40.757	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	60955	32.678	ng	94
66) n-Nitrosodiphenylamine	15.92	169	336291	34.613	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	128128	34.292	ng	97
68) Hexachlorobenzene	16.72	284	132731	35.332	ng	97
69) Atrazine	16.87	200	130744	36.175	ng	98
70) Pentachlorophenol	17.07	266	85576	39.401	ng	91
71) Phenanthrene	17.46	178	645335	36.979	ng	99
72) Anthracene	17.56	178	652565	37.359	ng	100
73) Carbazole	17.83	167	638428	38.620	ng	99
74) Di-n-butylphthalate	18.36	149	771486	39.372	ng	99
75) Fluoranthene	19.47	202	838347	40.569	ng	99
77) Benzidine	19.65	184	446959	33.982	ng	97
78) Pyrene	19.84	202	843059	35.198	ng	99
80) Butylbenzylphthalate	20.70	149	369720	36.072	ng	99
81) Benzo(a)anthracene	21.67	228	820593	36.577	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	300532	35.215	ng	99
83) Chrysene	21.75	228	779809	36.168	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	549545	37.508	ng	97
85) Di-n-octyl phthalate	22.76	149	925950	37.094	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	919103	34.853	ng	99
88) Benzo(b)fluoranthene	23.93	252	825453	35.901	ng	99
89) Benzo(k)fluoranthene	23.99	252	798424	37.761	ng	98
90) Benzo(a)pyrene	24.82	252	793951	36.803	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	732390	36.554	ng	98
92) Benzo(g,h,i)perylene	29.92	276	743415	36.104	ng	99

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

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