Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115781.D
Acq On : 26 Jul 2019 10:43
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/29/2019 5:28:42 PM

Quant Time: Jul 26 18:46:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	188427	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	797545	20.00	ng		0.00
39) Acenaphthene-d10	9.91	164	408607	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	786993	20.00	ng		0.00
76) Chrysene-d12	14.04	240	557128	20.00	ng		0.00
87) Perylene-d12	15.50	264	533641	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	885810	76.90	ng		0.00
7) Phenol-d6	6.51	99	1148138	78.55	ng		0.00
23) Nitrobenzene-d5	7.44	82	1063895	77.57	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	344136	72.15	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1770258	75.83	ng		0.00
79) Terphenyl-d14	12.98	244	2053759	68.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	211866	36.871	ng		99
3) Pyridine	3.41	79	587801	37.704	ng		100
4) n-Nitrosodimethylamine	3.36	42	238126	42.104	ng		97
6) Aniline	6.54	93	797480	39.204	ng		99
8) 2-Chlorophenol	6.66	128	513894	38.801	ng		97
9) Benzaldehyde	6.42	77	362251	39.658	ng		99
10) Phenol	6.52	94	667340	39.328	ng		99
11) bis(2-Chloroethyl)ether	6.61	93	509919	39.471	ng		96
12) 1,3-Dichlorobenzene	6.82	146	571371	38.371	ng		99
13) 1,4-Dichlorobenzene	6.89	146	570835	38.421	ng		99
14) 1,2-Dichlorobenzene	7.05	146	529158	38.961	ng		99
15) Benzyl Alcohol	7.02	79	452146	38.994	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	692544	40.718	ng		99
17) 2-Methylphenol	7.13	107	440180	38.566	ng		98
18) Hexachloroethane	7.39	117	214206	38.843	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	364561	38.242	ng		99
20) 3+4-Methylphenols	7.28	107	504889	37.241	ng		90
22) Acetophenone	7.29	105	676070	37.523	ng	#	97
24) Nitrobenzene	7.46	77	581836	39.329	ng		96
25) Isophorone	7.70	82	1049949	38.255	ng		99
26) 2-Nitrophenol	7.77	139	292205	38.374	ng		98
27) 2,4-Dimethylphenol	7.81	122	407628	35.777	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	656848	39.011	ng		99
29) 2,4-Dichlorophenol	8.02	162	453163	38.244	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	503664	37.604	ng		99
31) Naphthalene	8.18	128	1471291	38.091	ng		99
32) Benzoic acid	7.95	122	314630m	33.649	ng		
33) 4-Chloroaniline	8.22	127	663535	38.783	ng		98
34) Hexachlorobutadiene	8.30	225	294613	38.357	ng		98
35) Caprolactam	8.61	113	146082	39.896	ng		94
36) 4-Chloro-3-methylphenol	8.71	107	484837	39.446	ng		98
37) 2-Methylnaphthalene	8.87	142	987110	38.554	ng		99
38) 1-Methylnaphthalene	8.97	142	943254	38.786	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	456382	37.090	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	287111	40.905 ng	98
43) 2,4,6-Trichlorophenol	9.15	196	317575	35.293 ng	99
44) 2,4,5-Trichlorophenol	9.19	196	336431	36.508 ng	97
46) 1,1'-Biphenyl	9.33	154	1188588	37.208 ng	100
47) 2-Chloronaphthalene	9.36	162	989362	37.196 ng	99
48) 2-Nitroaniline	9.45	65	326719	39.686 ng	96
49) Acenaphthylene	9.77	152	1473562	37.388 ng	100
50) Dimethylphthalate	9.63	163	1194339	38.850 ng	100
51) 2,6-Dinitrotoluene	9.69	165	261905	37.488 ng	94
52) Acenaphthene	9.95	154	888425	34.915 ng	99
53) 3-Nitroaniline	9.86	138	311359	38.999 ng	95
54) 2,4-Dinitrophenol	9.97	184	126984	35.402 ng	96
55) Dibenzofuran	10.12	168	1319253	36.508 ng	99
56) 4-Nitrophenol	10.03	139	212629	34.926 ng	97
57) 2,4-Dinitrotoluene	10.10	165	350919	38.770 ng	92
58) Fluorene	10.46	166	991357	38.376 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	285009	36.998 ng	99
60) Diethylphthalate	10.33	149	1125487	39.074 ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	514734	35.931 ng	96
62) 4-Nitroaniline	10.48	138	318026	41.528 ng	99
63) Azobenzene	10.61	77	1136775	40.688 ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	174403	36.272 ng	91
66) n-Nitrosodiphenylamine	10.57	169	915635	37.403 ng	100
67) 4-Bromophenyl-phenylether	10.94	248	329965	36.689 ng	98
68) Hexachlorobenzene	11.02	284	378489	36.852 ng	97
69) Atrazine	11.09	200	279183	34.763 ng	99
70) Pentachlorophenol	11.20	266	230584	36.707 ng	100
71) Phenanthrene	11.42	178	1518206	37.635 ng	99
72) Anthracene	11.47	178	1536624	36.858 ng	99
73) Carbazole	11.63	167	1426715	39.025 ng	100
74) Di-n-butylphthalate	11.95	149	1762926	39.148 ng	100
75) Fluoranthene	12.61	202	1620995	38.025 ng	99
77) Benzidine	12.72	184	764597	38.740 ng	99
78) Pyrene	12.84	202	1659050	35.148 ng	99
80) Butylbenzylphthalate	13.44	149	768991	38.216 ng	98
81) Benzo(a)anthracene	14.03	228	1435320	39.106 ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	506137	38.790 ng	99
83) Chrysene	14.06	228	1363979	37.019 ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1029702	41.313 ng	99
85) Di-n-octyl phthalate	14.62	149	1579544	39.830 ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1164090	37.188 ng	99
88) Benzo(b)fluoranthene	15.08	252	1237800	36.022 ng	100
89) Benzo(k)fluoranthene	15.11	252	1168683	38.148 ng	99
90) Benzo(a)pyrene	15.44	252	1098485	37.194 ng	99
91) Dibenzo(a,h)anthracene	17.00	278	958129	36.954 ng	99
92) Benzo(g,h,i)perylene	17.43	276	901056	34.846 ng	97

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

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