Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019260.D
Acq On : 20 Mar 2019 09:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
3/20/2019 6:48:20 PM

Quant Time: Mar 20 11:08:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	257236	20.00	ng		-0.02
21) Naphthalene-d8	10.42	136	1234856	20.00	ng		-0.03
39) Acenaphthene-d10	14.30	164	768185	20.00	ng		-0.02
64) Phenanthrene-d10	17.05	188	1701525	20.00	ng		-0.02
76) Chrysene-d12	21.26	240	1589936	20.00	ng		-0.02
87) Perylene-d12	23.49	264	1354923	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1176046	74.04	ng		-0.02
7) Phenol-d6	6.82	99	1832946	78.89	ng		-0.02
23) Nitrobenzene-d5	8.81	82	1971870	75.48	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	911145	80.33	ng		-0.02
45) 2-Fluorobiphenyl	12.91	172	4390915	74.35	ng		-0.02
79) Terphenyl-d14	19.69	244	6955433	86.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	233650	33.067	ng		99
3) Pyridine	3.60	79	755664	39.309	ng		100
4) n-Nitrosodimethylamine	3.52	42	211879	35.453	ng		96
6) Aniline	6.99	93	1163777	38.798	ng		99
8) 2-Chlorophenol	7.20	128	741234	38.833	ng		98
9) Benzaldehyde	6.80	77	535001	36.609	ng		100
10) Phenol	6.85	94	1001945	40.015	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	731308	38.276	ng		99
12) 1,3-Dichlorobenzene	7.52	146	755274	37.390	ng		100
13) 1,4-Dichlorobenzene	7.67	146	770437	37.411	ng		99
14) 1,2-Dichlorobenzene	7.99	146	754008	37.632	ng		99
15) Benzyl Alcohol	7.89	79	764345	39.750	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	727844	37.308	ng		98
17) 2-Methylphenol	8.09	107	649732	39.820	ng		99
18) Hexachloroethane	8.69	117	286440	37.432	ng		97
19) n-Nitroso-di-n-propylamine	8.45	70	750615	39.380	ng		99
20) 3+4-Methylphenols	8.42	107	906466	40.928	ng		99
22) Acetophenone	8.47	105	1298435	38.048	ng	#	100
24) Nitrobenzene	8.85	77	1018681	37.495	ng		99
25) Isophorone	9.37	82	1911848	38.354	ng		99
26) 2-Nitrophenol	9.55	139	453886	40.304	ng		99
27) 2,4-Dimethylphenol	9.61	122	652801	38.991	ng		98
28) bis(2-Chloroethoxy)methane	9.85	93	1120661	37.968	ng		100
29) 2,4-Dichlorophenol	10.08	162	759691	40.971	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	793263	37.940	ng		99
31) Naphthalene	10.47	128	2433020	37.382	ng		99
32) Benzoic acid	9.80	122	541447m	38.186	ng		
33) 4-Chloroaniline	10.60	127	1062229	39.813	ng		99
34) Hexachlorobutadiene	10.73	225	450837	37.575	ng		100
35) Caprolactam	11.44	113	279968m	42.386	ng		
36) 4-Chloro-3-methylphenol	11.73	107	917740	40.113	ng		100
37) 2-Methylnaphthalene	12.09	142	1813451	38.342	ng		99
38) 1-Methylnaphthalene	12.32	142	1780625	38.196	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	905515	37.265	ng		99

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Acq On : 20 Mar 2019 09:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	323884	29.426	ng		100
43) 2,4,6-Trichlorophenol	12.72	196	619473	39.448	ng		99
44) 2,4,5-Trichlorophenol	12.79	196	667790	39.768	ng		98
46) 1,1'-Biphenyl	13.12	154	2476444	36.914	ng		99
47) 2-Chloronaphthalene	13.16	162	1861588	37.176	ng		100
48) 2-Nitroaniline	13.39	65	652742	38.868	ng		98
49) Acenaphthylene	14.02	152	3187094	37.641	ng		100
50) Dimethylphthalate	13.77	163	2414076	36.736	ng		99
51) 2,6-Dinitrotoluene	13.90	165	546474	38.469	ng		94
52) Acenaphthene	14.36	154	1788942	36.770	ng		99
53) 3-Nitroaniline	14.23	138	561749	37.337	ng		96
54) 2,4-Dinitrophenol	14.45	184	250802	30.401	ng		97
55) Dibenzofuran	14.70	168	2918576	37.198	ng		99
56) 4-Nitrophenol	14.55	139	450924	36.708	ng		97
57) 2,4-Dinitrotoluene	14.69	165	784740	38.056	ng		98
58) Fluorene	15.35	166	2452526	37.922	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	597415	38.215	ng		99
60) Diethylphthalate	15.13	149	2477957	37.232	ng		98
61) 4-Chlorophenyl-phenylether	15.35	204	1194055	38.014	ng		98
62) 4-Nitroaniline	15.41	138	564279	37.215	ng		96
63) Azobenzene	15.64	77	2641809	37.722	ng		100
65) 4,6-Dinitro-2-methylphenol	15.45	198	377322	33.840	ng		100
66) n-Nitrosodiphenylamine	15.57	169	2055281	37.941	ng		100
67) 4-Bromophenyl-phenylether	16.24	248	723377	38.552	ng		95
68) Hexachlorobenzene	16.34	284	862297	38.655	ng		100
69) Atrazine	16.53	200	681837	37.391	ng		100
70) Pentachlorophenol	16.70	266	499589	37.171	ng		99
71) Phenanthrene	17.10	178	3698844	37.088	ng		100
72) Anthracene	17.19	178	3732076	38.225	ng		99
73) Carbazole	17.47	167	3437401	37.302	ng		99
74) Di-n-butylphthalate	18.02	149	4376885	39.278	ng		99
75) Fluoranthene	19.12	202	4149775	36.262	ng		99
77) Benzidine	19.32	184	1568089	34.776	ng		99
78) Pyrene	19.49	202	4253663	42.284	ng		100
80) Butylbenzylphthalate	20.39	149	1966693	44.886	ng		96
81) Benzo(a)anthracene	21.24	228	3752131	37.617	ng		100
82) 3,3'-Dichlorobenzidine	21.18	252	1482496	38.581	ng		99
83) Chrysene	21.29	228	3583625	37.136	ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	2908205	45.623	ng	#	98
85) Di-n-octyl phthalate	22.04	149	4521616	42.125	ng		100
86) Indeno(1,2,3-cd)pyrene	25.74	276	3472756	33.431	ng		100
88) Benzo(b)fluoranthene	22.82	252	3295360	37.534	ng		100
89) Benzo(k)fluoranthene	22.86	252	3166153	39.208	ng		100
90) Benzo(a)pyrene	23.39	252	2960265	37.520	ng		99
91) Dibenzo(a,h)anthracene	25.75	278	2915815	38.633	ng		99
92) Benzo(g,h,i)perylene	26.43	276	2709267	39.099	ng		99

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

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Sample : SSTDCCC040
Misc :
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