Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115315.D
Acq On : 29 Jun 2019 11:45
Operator : HP/JU
Sample : K3555-22MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-14MS

Manual Integrations APPROVED
mohammad
7/1/2019 5:58:56 PM

Quant Time: Jun 30 02:07:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	206694	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	821606	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	413387	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	853118	20.00	ng		0.00
76) Chrysene-d12	13.72	240	658764	20.00	ng		0.00
87) Perylene-d12	15.08	264	837892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1396572	104.27	ng		0.00
7) Phenol-d6	6.24	99	1774652	109.16	ng		0.00
23) Nitrobenzene-d5	7.16	82	1056603	79.11	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	540866	124.07	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1973575	81.09	ng		0.00
79) Terphenyl-d14	12.68	244	2435555	78.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	174502	27.605	ng		99
3) Pyridine	2.82	79	340640	19.119	ng		100
4) n-Nitrosodimethylamine	2.75	42	214058	30.647	ng		99
6) Aniline	6.26	93	439571	19.673	ng	#	20
8) 2-Chlorophenol	6.38	128	539368	35.812	ng		99
9) Benzaldehyde	6.14	77	324311	30.577	ng		100
10) Phenol	6.25	94	643326	33.782	ng		91
11) bis(2-Chloroethyl)ether	6.34	93	479157	34.134	ng		100
12) 1,3-Dichlorobenzene	6.54	146	553205	33.097	ng		99
13) 1,4-Dichlorobenzene	6.62	146	574712	34.288	ng		98
14) 1,2-Dichlorobenzene	6.77	146	534392	34.428	ng		99
15) Benzyl Alcohol	6.75	79	410257	34.656	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.88	45	674918	33.150	ng		97
17) 2-Methylphenol	6.87	107	450553	36.242	ng		100
18) Hexachloroethane	7.11	117	197345	32.658	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	341297	32.792	ng		98
20) 3+4-Methylphenols	7.02	107	530885	36.984	ng	#	79
22) Acetophenone	7.01	105	703714	37.413	ng	#	96
24) Nitrobenzene	7.18	77	540004	36.700	ng		97
25) Isophorone	7.42	82	971662	35.513	ng		100
26) 2-Nitrophenol	7.50	139	299232	41.180	ng		94
27) 2,4-Dimethylphenol	7.55	122	492575	41.402	ng		100
28) bis(2-Chloroethoxy)methane	7.64	93	624916	36.137	ng		100
29) 2,4-Dichlorophenol	7.74	162	472737	38.503	ng		99
30) 1,2,4-Trichlorobenzene	7.82	180	489813	36.117	ng		99
31) Naphthalene	7.90	128	1510133	37.444	ng		99
32) Benzoic acid	7.63	122	104868m	12.348	ng		
33) 4-Chloroaniline	7.95	127	332360	18.032	ng		98
34) Hexachlorobutadiene	8.03	225	267178	35.949	ng		98
35) Caprolactam	8.31	113	161039m	39.012	ng		
36) 4-Chloro-3-methylphenol	8.44	107	477032	38.364	ng		99
37) 2-Methylnaphthalene	8.60	142	1034729	38.051	ng		98
38) 1-Methylnaphthalene	8.69	142	976407	37.596	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	435438	37.276	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	508140	73.359	ng		99
43) 2,4,6-Trichlorophenol	8.87	196	340544	37.760	ng		99
44) 2,4,5-Trichlorophenol	8.91	196	372232	40.079	ng		98
46) 1,1'-Biphenyl	9.05	154	1228690	37.147	ng		99
47) 2-Chloronaphthalene	9.08	162	986029	36.750	ng		99
48) 2-Nitroaniline	9.17	65	297519	38.035	ng		94
49) Acenaphthylene	9.49	152	1574926	37.675	ng		100
50) Dimethylphthalate	9.36	163	1493913	49.120	ng		99
51) 2,6-Dinitrotoluene	9.41	165	275632	39.255	ng		99
52) Acenaphthene	9.66	154	916600	35.041	ng		99
53) 3-Nitroaniline	9.58	138	224049	26.148	ng		100
54) 2,4-Dinitrophenol	9.68	184	177139	51.870	ng		94
55) Dibenzofuran	9.83	168	1387534	36.958	ng		100
56) 4-Nitrophenol	9.75	139	532282	77.485	ng		99
57) 2,4-Dinitrotoluene	9.82	165	372020	41.033	ng		96
58) Fluorene	10.17	166	993370	38.839	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	312030	40.067	ng		98
60) Diethylphthalate	10.06	149	1161677	37.998	ng		99
61) 4-Chlorophenyl-phenylether	10.17	204	481244	39.714	ng		98
62) 4-Nitroaniline	10.19	138	325410	37.856	ng		99
63) Azobenzene	10.33	77	1050160	36.776	ng		99
65) 4,6-Dinitro-2-methylphenol	10.22	198	168077	38.161	ng		99
66) n-Nitrosodiphenylamine	10.29	169	971673	36.558	ng		100
67) 4-Bromophenyl-phenylether	10.65	248	333618	36.069	ng		96
68) Hexachlorobenzene	10.72	284	368131	36.667	ng		99
69) Atrazine	10.82	200	326726	38.214	ng		99
70) Pentachlorophenol	10.91	266	422916	66.121	ng		98
71) Phenanthrene	11.12	178	1617611	35.217	ng		99
72) Anthracene	11.18	178	1689226	36.432	ng		100
73) Carbazole	11.33	167	1565698	37.816	ng		100
74) Di-n-butylphthalate	11.68	149	1825747	38.160	ng		100
75) Fluoranthene	12.30	202	1753844	38.269	ng		99
77) Benzidine	12.42	184	307738	10.520	ng		95
78) Pyrene	12.52	202	1805185	35.657	ng		99
80) Butylbenzylphthalate	13.16	149	840914	37.638	ng		96
81) Benzo(a)anthracene	13.71	228	1699144	35.947	ng		100
82) 3,3'-Dichlorobenzidine	13.68	252	495204	29.011	ng		99
83) Chrysene	13.75	228	1631989	37.691	ng		99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1131267	38.643	ng	#	98
85) Di-n-octyl phthalate	14.34	149	1978093	40.216	ng		100
86) Indeno(1,2,3-cd)pyrene	16.35	276	2071474	40.430	ng		99
88) Benzo(b)fluoranthene	14.71	252	1961447	37.517	ng		99
89) Benzo(k)fluoranthene	14.74	252	1545653	32.966	ng		98
90) Benzo(a)pyrene	15.03	252	1732261	36.761	ng		99
91) Dibenzo(a,h)anthracene	16.37	278	1685094	38.305	ng		98
92) Benzo(g,h,i)perylene	16.74	276	1734128	38.947	ng		98

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

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