Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
Data File : BF114636.D
Acq On : 29 May 2019 16:09
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/30/2019 12:47:43 PM

Quant Time: May 29 17:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	344118	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	1374424	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	673479	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1288805	20.00	ng		0.00
76) Chrysene-d12	13.82	240	692006	20.00	ng		0.00
87) Perylene-d12	15.21	264	918815	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2237651	104.64	ng		0.00
7) Phenol-d6	6.34	99	2685325	106.18	ng		0.01
23) Nitrobenzene-d5	7.26	82	2565756	104.76	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	730318	104.89	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	3972652	89.23	ng		0.00
79) Terphenyl-d14	12.78	244	4194067	124.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	556228	47.324	ng		100
3) Pyridine	3.04	79	1634976	50.488	ng		99
4) n-Nitrosodimethylamine	3.00	42	662873	42.447	ng		99
6) Aniline	6.36	93	2037635	55.774	ng		99
8) 2-Chlorophenol	6.49	128	1303240	57.089	ng		99
9) Benzaldehyde	6.24	77	671905	37.949	ng		98
10) Phenol	6.35	94	1591378	53.489	ng		89
11) bis(2-Chloroethyl)ether	6.44	93	1274223	56.414	ng		99
12) 1,3-Dichlorobenzene	6.64	146	1474080	57.526	ng		98
13) 1,4-Dichlorobenzene	6.72	146	1491018	57.743	ng		98
14) 1,2-Dichlorobenzene	6.87	146	1320951	55.994	ng		99
15) Benzyl Alcohol	6.85	79	1058748	53.674	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1951295	44.555	ng		99
17) 2-Methylphenol	6.96	107	1114064	59.409	ng		99
18) Hexachloroethane	7.22	117	570064	58.815	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	946678	59.054	ng		98
20) 3+4-Methylphenols	7.12	107	1155301	53.323	ng		95
22) Acetophenone	7.12	105	1640677	53.885	ng	#	98
24) Nitrobenzene	7.28	77	1378524	55.265	ng		99
25) Isophorone	7.53	82	2576435	56.724	ng		99
26) 2-Nitrophenol	7.60	139	694819	57.414	ng		96
27) 2,4-Dimethylphenol	7.64	122	1103359	58.050	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	1617662	54.891	ng		99
29) 2,4-Dichlorophenol	7.84	162	1124614	59.420	ng		100
30) 1,2,4-Trichlorobenzene	7.92	180	1284947	59.704	ng		99
31) Naphthalene	8.00	128	3412531	53.153	ng		99
32) Benzoic acid	7.79	122	763350	61.331	ng		98
33) 4-Chloroaniline	8.05	127	1724147	58.933	ng		99
34) Hexachlorobutadiene	8.13	225	707836	57.803	ng		99
35) Caprolactam	8.44	113	377221m	61.124	ng		
36) 4-Chloro-3-methylphenol	8.53	107	1116315	58.596	ng		99
37) 2-Methylnaphthalene	8.69	142	2342390	56.549	ng		99
38) 1-Methylnaphthalene	8.79	142	2239965	57.423	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	1021069	50.050	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
Data File : BF114636.D
Acq On : 29 May 2019 16:09
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
5/30/2019 12:47:43 PM

Quant Time: May 29 17:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	676671	78.829	ng		100
43) 2,4,6-Trichlorophenol	8.96	196	833163	59.374	ng		99
44) 2,4,5-Trichlorophenol	9.00	196	842538	58.546	ng		98
46) 1,1'-Biphenyl	9.16	154	2661303	48.914	ng		99
47) 2-Chloronaphthalene	9.17	162	2348824	53.642	ng		97
48) 2-Nitroaniline	9.27	65	751737	48.409	ng		99
49) Acenaphthylene	9.59	152	3417966	51.323	ng		98
50) Dimethylphthalate	9.46	163	2635004	53.297	ng		98
51) 2,6-Dinitrotoluene	9.52	165	652165	59.473	ng		99
52) Acenaphthene	9.76	154	2207218	54.010	ng		99
53) 3-Nitroaniline	9.68	138	776769	57.064	ng		100
54) 2,4-Dinitrophenol	9.78	184	283317	64.419	ng		99
55) Dibenzofuran	9.93	168	2928635	48.871	ng		99
56) 4-Nitrophenol	9.83	139	588236	61.106	ng		92
57) 2,4-Dinitrotoluene	9.92	165	853718	57.359	ng		88
58) Fluorene	10.27	166	1973859	42.644	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	668378	53.827	ng		99
60) Diethylphthalate	10.16	149	2716978	54.087	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	1000119	43.992	ng		98
62) 4-Nitroaniline	10.29	138	787345	55.044	ng		99
63) Azobenzene	10.43	77	2458423	50.560	ng		96
65) 4,6-Dinitro-2-methylphenol	10.32	198	370835	59.881	ng		83
66) n-Nitrosodiphenylamine	10.39	169	2156625	55.135	ng		99
67) 4-Bromophenyl-phenylether	10.75	248	795946	56.091	ng		95
68) Hexachlorobenzene	10.82	284	857154	54.602	ng		94
69) Atrazine	10.91	200	643078	52.830	ng		98
70) Pentachlorophenol	11.00	266	509947	68.526	ng		98
71) Phenanthrene	11.22	178	3381184	53.925	ng		99
72) Anthracene	11.27	178	3415318	54.230	ng		97
73) Carbazole	11.43	167	3088658	51.430	ng		98
74) Di-n-butylphthalate	11.77	149	3840952	55.514	ng		99
75) Fluoranthene	12.40	202	3451350	51.114	ng		98
77) Benzidine	12.52	184	1600741	51.532	ng		96
78) Pyrene	12.63	202	3514478	63.132	ng		99
80) Butylbenzylphthalate	13.26	149	1849601	78.937	ng		96
81) Benzo(a)anthracene	13.81	228	3174366	70.922	ng		98
82) 3,3'-Dichlorobenzidine	13.78	252	1227544	70.698	ng		98
83) Chrysene	13.85	228	3083487	70.277	ng		98
84) Bis(2-ethylhexyl)phthalate	13.83	149	2186097	71.336	ng	#	99
85) Di-n-octyl phthalate	14.43	149	3829555	77.088	ng		99
86) Indeno(1,2,3-cd)pyrene	16.54	276	3167465	81.684	ng		100
88) Benzo(b)fluoranthene	14.82	252	3517340	59.753	ng		99
89) Benzo(k)fluoranthene	14.86	252	2637131	48.770	ng		99
90) Benzo(a)pyrene	15.16	252	2925319	56.467	ng		98
91) Dibenzo(a,h)anthracene	16.56	278	2528006	58.725	ng		99
92) Benzo(g,h,i)perylene	16.93	276	2488293	57.679	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
Data File : BF114636.D
Acq On : 29 May 2019 16:09
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 17:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:39:07 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/30/2019 12:47:43 PM