Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002567.D
Acq On : 29 Jun 2020 12:33
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
6/30/2020 4:15:46 PM

Quant Time: Jun 29 16:40:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:15:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	117064	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	453622	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	277367	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	613778	20.00	ng		0.00
76) Chrysene-d12	21.09	240	558929	20.00	ng		0.00
86) Perylene-d12	23.29	264	616400	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	778936	112.66	ng		0.00
7) Phenol-d6	6.77	99	1081513	112.07	ng		0.00
23) Nitrobenzene-d5	8.72	82	1031591	117.17	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	386570	114.59	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	2123677	112.69	ng		0.00
79) Terphenyl-d14	19.57	244	2817532	108.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	165600	55.882	ng		99
3) Pyridine	3.53	79	509611m	59.989	ng		
4) n-Nitrosodimethylamine	3.45	42	216720	58.130	ng		98
6) Aniline	6.91	93	689270	56.855	ng		99
8) 2-Chlorophenol	7.15	128	438036	57.033	ng		99
9) Benzaldehyde	6.72	77	260364	51.940	ng		98
10) Phenol	6.80	94	551341	56.654	ng		100
11) bis(2-Chloroethyl)ether	7.01	93	451488	56.525	ng		99
12) 1,3-Dichlorobenzene	7.46	146	498717	56.272	ng		98
13) 1,4-Dichlorobenzene	7.61	146	505010	55.932	ng		99
14) 1,2-Dichlorobenzene	7.92	146	486660	55.995	ng		99
15) Benzyl Alcohol	7.82	79	426888	58.870	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	631202	56.719	ng		99
17) 2-Methylphenol	8.03	107	415022	56.975	ng		99
18) Hexachloroethane	8.64	117	184433	56.597	ng		97
19) n-Nitroso-di-n-propylamine	8.38	70	347268	54.846	ng		98
20) 3+4-Methylphenols	8.36	107	558662	56.886	ng		99
22) Acetophenone	8.39	105	653123	56.884	ng	#	98
24) Nitrobenzene	8.76	77	545472	58.536	ng		98
25) Isophorone	9.29	82	1010984	57.295	ng		99
26) 2-Nitrophenol	9.47	139	256997	60.471	ng		98
27) 2,4-Dimethylphenol	9.55	122	375518	58.312	ng		98
28) bis(2-Chloroethoxy)methane	9.77	93	586269	57.840	ng		100
29) 2,4-Dichlorophenol	10.00	162	438844	59.129	ng		97
30) 1,2,4-Trichlorobenzene	10.22	180	487168	58.305	ng		99
31) Naphthalene	10.39	128	1382372	57.566	ng		99
32) Benzoic acid	9.73	122	303186	68.705	ng		97
33) 4-Chloroaniline	10.51	127	608273	57.909	ng		99
34) Hexachlorobutadiene	10.69	225	297463	58.163	ng		98
35) Caprolactam	11.29	113	148092	59.359	ng		99
36) 4-Chloro-3-methylphenol	11.66	107	468297	57.569	ng		99
37) 2-Methylnaphthalene	12.02	142	998711	57.039	ng		98
38) 1-Methylnaphthalene	12.24	142	928610	56.313	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	509925	58.877	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	265835	72.913 ng	95
43) 2,4,6-Trichlorophenol	12.65	196	356642	60.859 ng	99
44) 2,4,5-Trichlorophenol	12.72	196	416516	61.743 ng	99
46) 1,1'-Biphenyl	13.05	154	1210556	57.698 ng	100
47) 2-Chloronaphthalene	13.09	162	992845	58.133 ng	97
48) 2-Nitroaniline	13.30	65	337543	61.951 ng	96
49) Acenaphthylene	13.94	152	1557188	57.934 ng	99
50) Dimethylphthalate	13.69	163	1256660	57.685 ng	99
51) 2,6-Dinitrotoluene	13.80	165	282188	59.977 ng	99
52) Acenaphthene	14.29	154	912821	57.561 ng	99
53) 3-Nitroaniline	14.13	138	314691	61.427 ng	99
54) 2,4-Dinitrophenol	14.35	184	166210	66.893 ng	97
55) Dibenzofuran	14.63	168	1452081	56.502 ng	98
56) 4-Nitrophenol	14.47	139	235764	65.829 ng	99
57) 2,4-Dinitrotoluene	14.60	165	382183	60.385 ng	98
58) Fluorene	15.28	166	1071280	54.733 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	323510	59.365 ng	99
60) Diethylphthalate	15.07	149	1240230	57.252 ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	573787	54.665 ng	99
62) 4-Nitroaniline	15.31	138	309388	60.424 ng	99
63) Azobenzene	15.57	77	1209802	57.758 ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	231500	65.743 ng	97
66) n-Nitrosodiphenylamine	15.50	169	1013523	56.566 ng	99
67) 4-Bromophenyl-phenylether	16.18	248	395603	57.356 ng	98
68) Hexachlorobenzene	16.30	284	410955	55.616 ng	95
69) Atrazine	16.46	200	324376	56.420 ng	100
70) Pentachlorophenol	16.65	266	246417	67.080 ng	99
71) Phenanthrene	17.03	178	1867540	56.551 ng	100
72) Anthracene	17.12	178	1852839	56.382 ng	99
73) Carbazole	17.39	167	1786410	56.248 ng	99
74) Di-n-butylphthalate	17.97	149	2122092	56.736 ng	100
75) Fluoranthene	19.01	202	2276214	56.943 ng	99
77) Benzidine	19.19	184	766885	53.752 ng	100
78) Pyrene	19.36	202	2217828	58.296 ng	99
80) Butylbenzylphthalate	20.26	149	1001573	60.303 ng	99
81) Benzo(a)anthracene	21.08	228	2085362	57.069 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	776723	58.060 ng	97
83) Chrysene	21.13	228	1992006	56.850 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1379572	57.844 ng	100
85) Di-n-octyl phthalate	21.89	149	2461913	58.443 ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2547652	57.403 ng	100
88) Benzo(b)fluoranthene	22.63	252	2283042	58.045 ng	98
89) Benzo(k)fluoranthene	22.68	252	2047118	55.791 ng	99
90) Benzo(a)pyrene	23.20	252	2093726	58.008 ng	99
91) Dibenzo(a,h)anthracene	25.52	278	2061138	56.834 ng	98
92) Benzo(g,h,i)perylene	26.19	276	2108827	58.142 ng	98

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

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