Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
Data File : BP002305.D
Acq On : 28 May 2020 12:33
Operator : CG/JU
Sample : L2744-21MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
5/29/2020 10:30:54 PM

Quant Time: May 28 13:11:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 11:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	288495	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1149392	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	656252	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1344245	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1266531	20.00	ng	0.00
86) Perylene-d12	23.29	264	1439993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1075988	70.05	ng	0.00
7) Phenol-d6	6.79	99	1462259	69.98	ng	0.00
23) Nitrobenzene-d5	8.75	82	955451	49.98	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	412756	66.36	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1936688	52.07	ng	0.00
79) Terphenyl-d14	19.59	244	2714862	51.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	265943	37.650	ng	99
3) Pyridine	3.56	79	647349	32.021	ng	99
4) n-Nitrosodimethylamine	3.48	42	315414	40.504	ng	98
6) Aniline	6.94	93	877152	30.381	ng	98
8) 2-Chlorophenol	7.18	128	740679	42.137	ng	99
9) Benzaldehyde	6.75	77	455299	38.982	ng	99
10) Phenol	6.82	94	996147	43.324	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	752999	39.338	ng	97
12) 1,3-Dichlorobenzene	7.50	146	789719	39.207	ng	97
13) 1,4-Dichlorobenzene	7.64	146	799136	39.504	ng	97
14) 1,2-Dichlorobenzene	7.96	146	762983	39.451	ng	98
15) Benzyl Alcohol	7.85	79	639798	40.295	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	996252	37.722	ng	100
17) 2-Methylphenol	8.05	107	620734	37.798	ng	96
18) Hexachloroethane	8.68	117	284851	39.345	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	529640	38.223	ng	99
20) 3+4-Methylphenols	8.38	107	828409	37.121	ng	97
22) Acetophenone	8.42	105	1031736	39.315	ng	99
24) Nitrobenzene	8.79	77	819156	39.305	ng	98
25) Isophorone	9.32	82	1498860	38.174	ng	100
26) 2-Nitrophenol	9.50	139	372632	41.967	ng	99
27) 2,4-Dimethylphenol	9.57	122	656503	44.906	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	944171	39.518	ng	100
29) 2,4-Dichlorophenol	10.03	162	655603	40.694	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	707645	39.006	ng	98
31) Naphthalene	10.43	128	2137397	39.652	ng	100
32) Benzoic acid	9.71	122	466581	41.795	ng	97
33) 4-Chloroaniline	10.53	127	482974	20.399	ng	100
34) Hexachlorobutadiene	10.73	225	401433	37.939	ng	99
35) Caprolactam	11.29	113	214142m	38.375	ng	
36) 4-Chloro-3-methylphenol	11.67	107	680034	39.195	ng	99
37) 2-Methylnaphthalene	12.05	142	1488413	39.381	ng	99
38) 1-Methylnaphthalene	12.27	142	1407162	39.220	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	706473	40.510	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
Data File : BP002305.D
Acq On : 28 May 2020 12:33
Operator : CG/JU
Sample : L2744-21MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
5/29/2020 10:30:54 PM

Quant Time: May 28 13:11:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 11:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	514262	55.464	ng		97
43) 2,4,6-Trichlorophenol	12.67	196	482041	39.920	ng		99
44) 2,4,5-Trichlorophenol	12.74	196	520434	37.140	ng		95
46) 1,1'-Biphenyl	13.07	154	1796918	41.785	ng		99
47) 2-Chloronaphthalene	13.11	162	1388786	39.144	ng		99
48) 2-Nitroaniline	13.32	65	430759	39.483	ng		95
49) Acenaphthylene	13.96	152	2263686	40.266	ng		99
50) Dimethylphthalate	13.72	163	1946831	43.827	ng		100
51) 2,6-Dinitrotoluene	13.82	165	361083	37.456	ng		99
52) Acenaphthene	14.31	154	1466662m	40.553	ng		
53) 3-Nitroaniline	14.15	138	258389	23.426	ng		98
54) 2,4-Dinitrophenol	14.36	184	274719	56.397	ng		97
55) Dibenzofuran	14.65	168	2065681	38.628	ng		99
56) 4-Nitrophenol	14.47	139	691513	79.325	ng		98
57) 2,4-Dinitrotoluene	14.62	165	492724	38.027	ng		94
58) Fluorene	15.30	166	1490665	37.585	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	437601m	39.209	ng		
60) Diethylphthalate	15.10	149	1624317	36.978	ng		99
61) 4-Chlorophenyl-phenylether	15.30	204	745809	35.635	ng		100
62) 4-Nitroaniline	15.32	138	321572	31.496	ng		98
63) Azobenzene	15.60	77	1734366	38.504	ng		100
65) 4,6-Dinitro-2-methylphenol	15.38	198	196404	29.545	ng		99
66) n-Nitrosodiphenylamine	15.52	169	1394350	39.504	ng		98
67) 4-Bromophenyl-phenylether	16.20	248	485791	36.772	ng		100
68) Hexachlorobenzene	16.32	284	533625	38.233	ng		98
69) Atrazine	16.48	200	434448	38.583	ng		98
70) Pentachlorophenol	16.66	266	676505	79.456	ng		97
71) Phenanthrene	17.05	178	2739242	43.021	ng		99
72) Anthracene	17.13	178	2643589	42.195	ng		100
73) Carbazole	17.40	167	2434255	39.732	ng		100
74) Di-n-butylphthalate	17.99	149	2850986	40.902	ng		99
75) Fluoranthene	19.02	202	3420791	46.644	ng		99
77) Benzidine	19.20	184	1647230	64.044	ng		100
78) Pyrene	19.37	202	3488902	44.238	ng		99
80) Butylbenzylphthalate	20.27	149	1335820	42.542	ng		92
81) Benzo(a)anthracene	21.08	228	3143578	43.360	ng		100
82) 3,3'-Dichlorobenzidine	21.02	252	1091166	42.958	ng		98
83) Chrysene	21.13	228	2889285	41.525	ng		100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1981174	41.291	ng		99
85) Di-n-octyl phthalate	21.91	149	3483798	43.685	ng		97
87) Indeno(1,2,3-cd)pyrene	25.50	276	3705710	41.576	ng	#	95
88) Benzo(b)fluoranthene	22.64	252	3406016m	43.384	ng		
89) Benzo(k)fluoranthene	22.69	252	2973362	39.467	ng		98
90) Benzo(a)pyrene	23.20	252	3029584	41.601	ng		98
91) Dibenzo(a,h)anthracene	25.53	278	2938607	40.437	ng	#	96
92) Benzo(g,h,i)perylene	26.18	276	3265532	44.052	ng	#	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
Data File : BP002305.D
Acq On : 28 May 2020 12:33
Operator : CG/JU
Sample : L2744-21MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 13:11:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 11:01:43 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
5/29/2020 10:30:54 PM