Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002350.D
Acq On : 02 Jun 2020 10:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/3/2020 4:36:45 PM

Quant Time: Jun 02 12:19:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	257330	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	1034279	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	619439	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1306640	20.00	ng		0.00
76) Chrysene-d12	21.13	240	1201345	20.00	ng		0.00
86) Perylene-d12	23.34	264	1294087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1148912	83.85	ng		0.00
7) Phenol-d6	6.80	99	1533101	82.26	ng		0.00
23) Nitrobenzene-d5	8.76	82	1457278	84.71	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	482092	82.12	ng		0.00
45) 2-Fluorobiphenyl	12.88	172	2927992	83.41	ng		0.00
79) Terphenyl-d14	19.60	244	3938270	79.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	251794	39.964	ng		99
3) Pyridine	3.56	79	745045	41.317	ng		99
4) n-Nitrosodimethylamine	3.48	42	288598	41.549	ng		100
6) Aniline	6.94	93	1042991	40.500	ng		99
8) 2-Chlorophenol	7.18	128	648093	41.336	ng		100
9) Benzaldehyde	6.75	77	434273	41.685	ng		98
10) Phenol	6.83	94	835910	40.758	ng		100
11) bis(2-Chloroethyl)ether	7.05	93	693446	40.614	ng		98
12) 1,3-Dichlorobenzene	7.50	146	738461	41.102	ng		100
13) 1,4-Dichlorobenzene	7.65	146	742092	41.127	ng		99
14) 1,2-Dichlorobenzene	7.96	146	711714	41.257	ng		99
15) Benzyl Alcohol	7.85	79	583846	41.225	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	983600	41.754	ng		99
17) 2-Methylphenol	8.06	107	603659	41.210	ng		99
18) Hexachloroethane	8.68	117	244051	37.792	ng		98
19) n-Nitroso-di-n-propylamine	8.42	70	505317	40.884	ng		100
20) 3+4-Methylphenols	8.39	107	809929	40.689	ng		97
22) Acetophenone	8.43	105	960278	40.665	ng	#	98
24) Nitrobenzene	8.80	77	778030	41.487	ng		100
25) Isophorone	9.32	82	1476719	41.796	ng		100
26) 2-Nitrophenol	9.50	139	341441	42.735	ng		99
27) 2,4-Dimethylphenol	9.59	122	550969	41.882	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	875305	40.713	ng		100
29) 2,4-Dichlorophenol	10.05	162	613292	42.305	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	675919	41.404	ng		98
31) Naphthalene	10.44	128	1992569	41.080	ng		100
32) Benzoic acid	9.74	122	436435	43.256	ng		100
33) 4-Chloroaniline	10.55	127	875753	41.104	ng		100
34) Hexachlorobutadiene	10.74	225	397629	41.762	ng		98
35) Caprolactam	11.32	113	212572	42.334	ng		100
36) 4-Chloro-3-methylphenol	11.69	107	650996	41.697	ng		99
37) 2-Methylnaphthalene	12.06	142	1399479	41.149	ng		99
38) 1-Methylnaphthalene	12.28	142	1316075	40.764	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	682806	41.480	ng		99

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Quant Time: Jun 02 12:19:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	252206	28.817 ng	97
43) 2,4,6-Trichlorophenol	12.69	196	480185	42.129 ng	99
44) 2,4,5-Trichlorophenol	12.76	196	548273	41.452 ng	98
46) 1,1'-Biphenyl	13.09	154	1645976	40.550 ng	99
47) 2-Chloronaphthalene	13.13	162	1358553	40.567 ng	99
48) 2-Nitroaniline	13.33	65	459021	44.573 ng	98
49) Acenaphthylene	13.98	152	2166294	40.823 ng	100
50) Dimethylphthalate	13.73	163	1696117	40.453 ng	100
51) 2,6-Dinitrotoluene	13.84	165	366824	40.313 ng	95
52) Acenaphthene	14.33	154	1355905m	39.719 ng	
53) 3-Nitroaniline	14.16	138	442995	42.550 ng	97
54) 2,4-Dinitrophenol	14.37	184	130961	28.483 ng	100
55) Dibenzofuran	14.66	168	2028642	40.190 ng	99
56) 4-Nitrophenol	14.49	139	335943	40.827 ng	99
57) 2,4-Dinitrotoluene	14.63	165	485803	39.721 ng	97
58) Fluorene	15.32	166	1479390	39.517 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	438277	41.603 ng	93
60) Diethylphthalate	15.11	149	1693198	40.837 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	768550	38.904 ng	99
62) 4-Nitroaniline	15.33	138	424218	44.019 ng	98
63) Azobenzene	15.62	77	1722337	40.509 ng	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	196741	30.448 ng	96
66) n-Nitrosodiphenylamine	15.53	169	1406847	41.006 ng	97
67) 4-Bromophenyl-phenylether	16.22	248	526902	41.032 ng	98
68) Hexachlorobenzene	16.33	284	544763	40.155 ng	96
69) Atrazine	16.50	200	435067	39.750 ng	98
70) Pentachlorophenol	16.68	266	325830	39.370 ng	95
71) Phenanthrene	17.06	178	2515859	40.649 ng	100
72) Anthracene	17.15	178	2525323	41.467 ng	100
73) Carbazole	17.43	167	2440578	40.982 ng	98
74) Di-n-butylphthalate	18.01	149	2942807	43.434 ng	99
75) Fluoranthene	19.04	202	2968415	41.640 ng	99
77) Benzidine	19.23	184	1361885	55.823 ng	99
78) Pyrene	19.40	202	3045269	40.708 ng	100
80) Butylbenzylphthalate	20.29	149	1382611	46.422 ng	96
81) Benzo(a)anthracene	21.11	228	2750910	40.002 ng	100
82) 3,3'-Dichlorobenzidine	21.04	252	1081321	44.880 ng	97
83) Chrysene	21.16	228	2572658	38.980 ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1938689	42.598 ng	100
85) Di-n-octyl phthalate	21.93	149	3422818	45.250 ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3267817	40.797 ng	96
88) Benzo(b)fluoranthene	22.67	252	2834497	40.175 ng	96
89) Benzo(k)fluoranthene	22.72	252	2768973	40.898 ng	98
90) Benzo(a)pyrene	23.24	252	2717804	41.527 ng	97
91) Dibenzo(a,h)anthracene	25.59	278	2672939	40.928 ng	95
92) Benzo(g,h,i)perylene	26.26	276	2679667	40.224 ng	95

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

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