Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002347.D
Acq On : 01 Jun 2020 19:41
Operator : CG/JU
Sample : L2798-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Manual Integrations APPROVED
mohammad
6/2/2020 3:24:01 PM

Quant Time: Jun 02 01:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 15:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	292327	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1081481	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	580936	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1208037	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1052522	20.00	ng	0.01
86) Perylene-d12	23.33	264	1186708	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1963168	126.13	ng	0.01
7) Phenol-d6	6.80	99	2545933	120.24	ng	0.01
23) Nitrobenzene-d5	8.76	82	1763915	98.06	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	710399	129.03	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3269017	99.29	ng	0.00
79) Terphenyl-d14	19.60	244	4099136	94.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	309544	43.248	ng	99
3) Pyridine	3.56	79	723331	35.310	ng	99
4) n-Nitrosodimethylamine	3.48	42	361007	45.752	ng	97
6) Aniline	6.94	93	625573	21.383	ng	96
8) 2-Chlorophenol	7.18	128	804317	45.158	ng	100
9) Benzaldehyde	6.75	77	495640	41.879	ng	99
10) Phenol	6.83	94	1045271	44.865	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	835294	43.065	ng	98
12) 1,3-Dichlorobenzene	7.50	146	890462	43.629	ng	99
13) 1,4-Dichlorobenzene	7.65	146	896387	43.731	ng	97
14) 1,2-Dichlorobenzene	7.96	146	829546	42.331	ng	98
15) Benzyl Alcohol	7.85	79	680735	42.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1116223	41.711	ng	99
17) 2-Methylphenol	8.06	107	663220	39.856	ng	99
18) Hexachloroethane	8.68	117	272780	37.184	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	577625	41.139	ng	98
20) 3+4-Methylphenols	8.39	107	870850	38.512	ng	95
22) Acetophenone	8.42	105	1112159	45.041	ng	99
24) Nitrobenzene	8.80	77	890066	45.389	ng	99
25) Isophorone	9.32	82	1611923	43.632	ng	99
26) 2-Nitrophenol	9.50	139	399821	47.857	ng	99
27) 2,4-Dimethylphenol	9.58	122	693518	50.416	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	1012339	45.032	ng	100
29) 2,4-Dichlorophenol	10.05	162	695009	45.849	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	764980	44.814	ng	98
31) Naphthalene	10.43	128	2295916	45.268	ng	99
32) Benzoic acid	9.74	122	511158	47.873	ng	98
33) 4-Chloroaniline	10.55	127	271755	12.198	ng	99
34) Hexachlorobutadiene	10.73	225	443373	44.534	ng	98
35) Caprolactam	11.31	113	222426	42.363	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	704088	43.129	ng	99
37) 2-Methylnaphthalene	12.06	142	1557327	43.792	ng	98
38) 1-Methylnaphthalene	12.28	142	1467154	43.460	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	776516	50.299	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 15:09:03 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	243632	29.682	ng		98
43) 2,4,6-Trichlorophenol	12.68	196	510348	47.743	ng		98
44) 2,4,5-Trichlorophenol	12.76	196	552768	44.562	ng		97
46) 1,1'-Biphenyl	13.09	154	1861063	48.888	ng		100
47) 2-Chloronaphthalene	13.12	162	1446470	46.055	ng		100
48) 2-Nitroaniline	13.32	65	480860	49.789	ng		98
49) Acenaphthylene	13.98	152	2385457	47.933	ng		99
50) Dimethylphthalate	13.72	163	2327982	59.202	ng		100
51) 2,6-Dinitrotoluene	13.83	165	361260	42.333	ng		97
52) Acenaphthene	14.32	154	1402901m	43.819	ng		
53) 3-Nitroaniline	14.16	138	249213	25.524	ng		96
54) 2,4-Dinitrophenol	14.37	184	115132	26.700	ng		96
55) Dibenzofuran	14.66	168	2079940	43.937	ng		100
56) 4-Nitrophenol	14.49	139	684308	88.675	ng		98
57) 2,4-Dinitrotoluene	14.63	165	459646	40.073	ng		97
58) Fluorene	15.32	166	1540527	43.878	ng		95
59) 2,3,4,6-Tetrachlorophenol	14.89	232	451798m	45.729	ng		
60) Diethylphthalate	15.10	149	1660535	42.703	ng		99
61) 4-Chlorophenyl-phenylether	15.32	204	762794	41.171	ng		98
62) 4-Nitroaniline	15.33	138	327984	36.289	ng		98
63) Azobenzene	15.61	77	1753878	43.985	ng		99
65) 4,6-Dinitro-2-methylphenol	15.40	198	84211	14.096	ng		93
66) n-Nitrosodiphenylamine	15.53	169	1421954	44.829	ng		99
67) 4-Bromophenyl-phenylether	16.21	248	497683	41.920	ng		98
68) Hexachlorobenzene	16.33	284	550057	43.854	ng		97
69) Atrazine	16.50	200	436950	43.181	ng		98
70) Pentachlorophenol	16.67	266	680267	88.906	ng		96
71) Phenanthrene	17.06	178	3101474	54.202	ng		100
72) Anthracene	17.15	178	2811900	49.941	ng		99
73) Carbazole	17.42	167	2475895	44.969	ng		99
74) Di-n-butylphthalate	18.00	149	2908112	46.426	ng		99
75) Fluoranthene	19.04	202	4321040	65.562	ng		99
77) Benzidine	19.22	184	1792903	83.882	ng		99
78) Pyrene	19.39	202	4295487	65.540	ng		97
80) Butylbenzylphthalate	20.29	149	1366262	52.359	ng		95
81) Benzo(a)anthracene	21.10	228	3442697	57.141	ng		98
82) 3,3'-Dichlorobenzidine	21.05	252	1050317	49.757	ng		98
83) Chrysene	21.16	228	3144974	54.390	ng		98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1905542	47.789	ng		99
85) Di-n-octyl phthalate	21.93	149	3318872	50.079	ng		99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3857539	52.517	ng		97
88) Benzo(b)fluoranthene	22.67	252	3827760	59.162	ng		98
89) Benzo(k)fluoranthene	22.72	252	3002473	48.360	ng		98
90) Benzo(a)pyrene	23.24	252	3346136	55.754	ng		98
91) Dibenzo(a,h)anthracene	25.59	278	2793386	46.643	ng	#	96
92) Benzo(g,h,i)perylene	26.26	276	3471114	56.820	ng		97

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

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