Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
Data File : BP003188.D
Acq On : 02 Sep 2020 15:54
Operator : CG/JU
Sample : L3825-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P-2MS

Manual Integrations APPROVED
mohammad
9/3/2020 1:48:28 PM

Quant Time: Sep 02 17:38:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	210254	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	882367	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	555500	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1162538	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1248545	20.00	ng		0.00
86) Perylene-d12	23.38	264	1348764	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1221181	102.69	ng		0.00
7) Phenol-d6	6.85	99	1476067	99.02	ng		0.01
23) Nitrobenzene-d5	8.80	82	892040	72.88	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	790906	105.27	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	2441510	64.36	ng		0.00
79) Terphenyl-d14	19.63	244	3458595	60.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	132661	29.179	ng		98
3) Pyridine	3.58	79	339464	28.372	ng		99
4) n-Nitrosodimethylamine	3.50	42	124866	39.965	ng		98
6) Aniline	6.98	93	337444	20.791	ng		98
8) 2-Chlorophenol	7.23	128	565861	42.682	ng		99
9) Benzaldehyde	6.79	77	294216	42.332	ng		98
10) Phenol	6.87	94	594047	43.000	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	443600	40.569	ng		99
12) 1,3-Dichlorobenzene	7.55	146	621717	38.568	ng		98
13) 1,4-Dichlorobenzene	7.69	146	633787	38.945	ng		99
14) 1,2-Dichlorobenzene	8.00	146	609556	39.508	ng		100
15) Benzyl Alcohol	7.89	79	385010	45.838	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	370524	39.986	ng		98
17) 2-Methylphenol	8.10	107	422719	42.952	ng		99
18) Hexachloroethane	8.73	117	191490	35.967	ng		97
19) n-Nitroso-di-n-propylamine	8.46	70	286070	42.474	ng		99
20) 3+4-Methylphenols	8.43	107	570913	43.054	ng		99
22) Acetophenone	8.47	105	721463	36.715	ng	#	99
24) Nitrobenzene	8.85	77	469148	39.025	ng		99
25) Isophorone	9.37	82	877487	40.633	ng		99
26) 2-Nitrophenol	9.55	139	305635	42.655	ng		100
27) 2,4-Dimethylphenol	9.63	122	493375	45.804	ng		99
28) bis(2-Chloroethoxy)methane	9.85	93	580676	36.101	ng		99
29) 2,4-Dichlorophenol	10.09	162	552118	41.314	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	592729	37.251	ng		99
31) Naphthalene	10.48	128	1747274	38.543	ng		100
32) Benzoic acid	9.75	122	159802	24.580	ng		97
33) 4-Chloroaniline	10.59	127	324126	17.112	ng		99
34) Hexachlorobutadiene	10.78	225	354968	37.171	ng		99
35) Caprolactam	11.36	113	161299m	40.165	ng		
36) 4-Chloro-3-methylphenol	11.74	107	534708	42.853	ng		97
37) 2-Methylnaphthalene	12.10	142	1281457	39.515	ng		100
38) 1-Methylnaphthalene	12.33	142	1194327	38.747	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	646098	39.242	ng		100

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	102247	13.137 ng	98
43) 2,4,6-Trichlorophenol	12.72	196	443656	40.980 ng	97
44) 2,4,5-Trichlorophenol	12.80	196	484618	42.320 ng	98
46) 1,1'-Biphenyl	13.13	154	1601282	38.430 ng	100
47) 2-Chloronaphthalene	13.16	162	1261945	37.000 ng	99
48) 2-Nitroaniline	13.37	65	259739	40.673 ng	100
49) Acenaphthylene	14.02	152	2004784	38.873 ng	100
50) Dimethylphthalate	13.76	163	1732490	40.897 ng	100
51) 2,6-Dinitrotoluene	13.87	165	345285	39.218 ng	100
52) Acenaphthene	14.36	154	1193265	37.662 ng	99
53) 3-Nitroaniline	14.20	138	197553	19.805 ng	99
54) 2,4-Dinitrophenol	14.41	184	98780	26.303 ng	97
55) Dibenzofuran	14.70	168	1891291	38.009 ng	98
56) 4-Nitrophenol	14.53	139	652994	90.993 ng	98
57) 2,4-Dinitrotoluene	14.67	165	479413	40.498 ng	99
58) Fluorene	15.35	166	1498673	39.098 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	428428	41.352 ng	99
60) Diethylphthalate	15.14	149	1524950	36.692 ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	734652	37.114 ng	99
62) 4-Nitroaniline	15.37	138	283464	27.645 ng	98
63) Azobenzene	15.65	77	1079205	39.125 ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	107191	19.280 ng	98
66) n-Nitrosodiphenylamine	15.56	169	1347931	39.653 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	489371	38.142 ng	96
68) Hexachlorobenzene	16.37	284	585436	38.325 ng	99
69) Atrazine	16.53	200	362907	31.654 ng	99
70) Pentachlorophenol	16.71	266	709877	97.182 ng	100
71) Phenanthrene	17.10	178	2394833	38.017 ng	99
72) Anthracene	17.19	178	2470551	40.979 ng	99
73) Carbazole	17.46	167	2295268	39.669 ng	99
74) Di-n-butylphthalate	18.03	149	2655812	39.046 ng	99
75) Fluoranthene	19.07	202	3050146	41.894 ng	99
77) Benzidine	19.25	184	972439	34.078 ng	99
78) Pyrene	19.43	202	3152795	38.907 ng	100
80) Butylbenzylphthalate	20.31	149	1422324	42.630 ng	97
81) Benzo(a)anthracene	21.13	228	3024441	38.672 ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1014750	35.274 ng	100
83) Chrysene	21.19	228	2888877	38.580 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2087832	43.331 ng	99
85) Di-n-octyl phthalate	21.94	149	3717623	45.001 ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3661818	36.406 ng	100
88) Benzo(b)fluoranthene	22.71	252	3206710	38.252 ng	99
89) Benzo(k)fluoranthene	22.76	252	2977514	37.175 ng	100
90) Benzo(a)pyrene	23.29	252	2857921	36.748 ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3035727	36.740 ng	99
92) Benzo(g,h,i)perylene	26.35	276	3105733	37.454 ng	99

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

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