Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001248.D
Acq On : 07 Dec 2019 12:09
Operator : JU
Sample : PB125292BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Manual Integrations APPROVED
mohammad
12/10/2019 3:46:33 PM

Quant Time: Dec 09 01:12:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	79649	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	287577	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	149513	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	306172	20.00	ng		0.00
76) Chrysene-d12	19.25	240	261521	20.00	ng		0.00
87) Perylene-d12	21.02	264	233074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	569400	118.61	ng		0.02
7) Phenol-d6	7.77	99	766339	119.82	ng		0.00
23) Nitrobenzene-d5	9.20	82	534945	80.71	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	205481	143.38	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	904826	88.57	ng		0.00
79) Terphenyl-d14	17.89	244	1034295	73.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	71024	31.673	ng		96
3) Pyridine	3.47	79	198866	31.960	ng		97
4) n-Nitrosodimethylamine	3.37	42	120329	44.689	ng		87
6) Aniline	7.79	93	220633	26.018	ng	#	1
8) 2-Chlorophenol	7.98	128	192461	38.747	ng		98
9) Benzaldehyde	7.61	77	79510	17.368	ng		98
10) Phenol	7.79	94	269327	37.020	ng		95
11) bis(2-Chloroethyl)ether	7.92	93	200458	35.385	ng		98
12) 1,3-Dichlorobenzene	8.22	146	216028	36.694	ng		98
13) 1,4-Dichlorobenzene	8.34	146	220183	37.126	ng		99
14) 1,2-Dichlorobenzene	8.58	146	209519	37.538	ng		99
15) Benzyl Alcohol	8.55	79	222592	42.397	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	318617	34.983	ng		99
17) 2-Methylphenol	8.74	107	167920	36.855	ng		99
18) Hexachloroethane	9.12	117	92224	37.591	ng		97
19) n-Nitroso-di-n-propylamine	8.98	70	173462	37.585	ng		98
20) 3+4-Methylphenols	8.99	107	221152	38.505	ng		98
22) Acetophenone	8.96	105	321922	38.087	ng	#	98
24) Nitrobenzene	9.23	77	261476	39.671	ng		98
25) Isophorone	9.62	82	446520	37.567	ng		99
26) 2-Nitrophenol	9.73	139	97327	40.314	ng		97
27) 2,4-Dimethylphenol	9.83	122	166748	43.604	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	257227	34.493	ng		99
29) 2,4-Dichlorophenol	10.13	162	170649	39.208	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	195233	38.404	ng		98
31) Naphthalene	10.38	128	566174	38.549	ng		99
32) Benzoic acid	10.00	122	69312	25.071	ng		97
33) 4-Chloroaniline	10.48	127	120350	18.883	ng		99
34) Hexachlorobutadiene	10.60	225	128343	40.133	ng		94
35) Caprolactam	11.05	113	52637m	35.090	ng		
36) 4-Chloro-3-methylphenol	11.29	107	204256	39.582	ng		99
37) 2-Methylnaphthalene	11.52	142	391212	39.035	ng		99
38) 1-Methylnaphthalene	11.67	142	366928	38.758	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	203334	43.154	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	215323	99.059	ng	97
43) 2,4,6-Trichlorophenol	11.98	196	131011	42.584	ng	97
44) 2,4,5-Trichlorophenol	12.04	196	138326	43.395	ng	99
46) 1,1'-Biphenyl	12.29	154	480238	41.561	ng	99
47) 2-Chloronaphthalene	12.30	162	376229	40.762	ng	99
48) 2-Nitroaniline	12.47	65	149578	41.350	ng	96
49) Acenaphthylene	12.98	152	593427	42.893	ng	100
50) Dimethylphthalate	12.80	163	451292	40.358	ng	100
51) 2,6-Dinitrotoluene	12.89	165	97126	40.576	ng	98
52) Acenaphthene	13.26	154	341899	41.083	ng	98
53) 3-Nitroaniline	13.15	138	71461	26.576	ng	96
54) 2,4-Dinitrophenol	13.33	184	64127	66.868	ng	96
55) Dibenzofuran	13.55	168	538114	43.029	ng	100
56) 4-Nitrophenol	13.45	139	153155	80.380	ng	92
57) 2,4-Dinitrotoluene	13.55	165	132911	44.298	ng	92
58) Fluorene	14.11	166	428524	42.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	116077	44.300	ng	98
60) Diethylphthalate	13.97	149	467302	40.360	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	214634	42.062	ng	98
62) 4-Nitroaniline	12.47	138	117577	37.715	ng	96
63) Azobenzene	14.39	77	515703	41.206	ng	97
65) 4,6-Dinitro-2-methylphenol	14.22	198	50032	39.396	ng	96
66) n-Nitrosodiphenylamine	14.33	169	360518	38.753	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	126472	38.048	ng	96
68) Hexachlorobenzene	15.01	284	138801	37.982	ng	100
69) Atrazine	15.22	200	119185	41.960	ng	98
70) Pentachlorophenol	15.33	266	241727	126.915	ng	99
71) Phenanthrene	15.65	178	637667	39.615	ng	99
72) Anthracene	15.72	178	646644	40.758	ng	99
73) Carbazole	15.97	167	573603	39.732	ng	100
74) Di-n-butylphthalate	16.52	149	767602	39.545	ng	99
75) Fluoranthene	17.36	202	703282	41.271	ng	99
77) Benzidine	17.54	184	220720	32.688	ng	98
78) Pyrene	17.66	202	715146	34.719	ng	100
80) Butylbenzylphthalate	18.54	149	334517	35.161	ng	98
81) Benzo(a)anthracene	19.24	228	642431	35.430	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	160492	26.793	ng	96
83) Chrysene	19.29	228	586462	36.119	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	463378	35.425	ng	98
85) Di-n-octyl phthalate	20.07	149	795327	34.228	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	638087	33.346	ng	99
88) Benzo(b)fluoranthene	20.54	252	573552	40.289	ng	99
89) Benzo(k)fluoranthene	20.57	252	566007	41.280	ng	99
90) Benzo(a)pyrene	20.95	252	551541	42.061	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	534152	41.625	ng	100
92) Benzo(g,h,i)perylene	23.16	276	533304	42.088	ng	98

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

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