Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001370.D
Acq On : 23 Dec 2019 16:38
Operator : JU
Sample : PB125662BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Manual Integrations APPROVED
mohammad
12/24/2019 3:05:24 PM

Quant Time: Dec 24 06:58:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	43174	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	162769	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	95727	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	188902	20.00	ng		0.00
76) Chrysene-d12	19.26	240	147878	20.00	ng		0.01
87) Perylene-d12	21.03	264	126414	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	332376	124.42	ng		0.02
7) Phenol-d6	7.76	99	426864	122.46	ng		0.01
23) Nitrobenzene-d5	9.19	82	327507	77.27	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	137568	114.95	ng		0.01
45) 2-Fluorobiphenyl	12.12	172	601806	79.49	ng		0.00
79) Terphenyl-d14	17.89	244	737604	85.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	46237	42.058	ng		97
3) Pyridine	3.46	79	105992	35.293	ng		96
4) n-Nitrosodimethylamine	3.37	42	87174	45.842	ng	#	90
6) Aniline	7.78	93	139728	31.843	ng	#	56
8) 2-Chlorophenol	7.97	128	126954	47.272	ng		97
9) Benzaldehyde	7.60	77	80063	32.742	ng		98
10) Phenol	7.78	94	171653	43.099	ng		95
11) bis(2-Chloroethyl)ether	7.91	93	125867	44.671	ng		99
12) 1,3-Dichlorobenzene	8.21	146	146035	43.656	ng		99
13) 1,4-Dichlorobenzene	8.33	146	149323	43.814	ng		97
14) 1,2-Dichlorobenzene	8.56	146	143625	44.236	ng		99
15) Benzyl Alcohol	8.54	79	149995	45.860	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.76	45	183139	41.040	ng		99
17) 2-Methylphenol	8.73	107	108148	45.571	ng		95
18) Hexachloroethane	9.10	117	61763	42.601	ng		97
19) n-Nitroso-di-n-propylamine	8.98	70	108505	43.848	ng		95
20) 3+4-Methylphenols	8.98	107	142885	45.372	ng		97
22) Acetophenone	8.95	105	206355	40.091	ng	#	98
24) Nitrobenzene	9.22	77	169396	40.605	ng		98
25) Isophorone	9.61	82	289995	42.550	ng		99
26) 2-Nitrophenol	9.73	139	63880	42.942	ng		97
27) 2,4-Dimethylphenol	9.82	122	107896	49.314	ng		98
28) bis(2-Chloroethoxy)methane	9.98	93	158775	39.005	ng		98
29) 2,4-Dichlorophenol	10.12	162	112738	41.614	ng		97
30) 1,2,4-Trichlorobenzene	10.25	180	133956	40.199	ng		98
31) Naphthalene	10.37	128	368791	41.507	ng		99
32) Benzoic acid	10.02	122	67648	39.262	ng		95
33) 4-Chloroaniline	10.47	127	72394	19.923	ng		98
34) Hexachlorobutadiene	10.59	225	90177	38.798	ng		99
35) Caprolactam	11.05	113	33823m	41.957	ng		
36) 4-Chloro-3-methylphenol	11.29	107	131282	41.468	ng		99
37) 2-Methylnaphthalene	11.50	142	260784	42.515	ng		99
38) 1-Methylnaphthalene	11.66	142	244601	42.416	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	143283	40.481	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	126871	72.472 ng	98
43) 2,4,6-Trichlorophenol	11.97	196	89768	41.239 ng	98
44) 2,4,5-Trichlorophenol	12.03	196	94440	42.226 ng	97
46) 1,1'-Biphenyl	12.28	154	326845	40.801 ng	99
47) 2-Chloronaphthalene	12.30	162	254804	39.346 ng	99
48) 2-Nitroaniline	12.47	65	99018	38.184 ng	98
49) Acenaphthylene	12.97	152	388053	40.991 ng	100
50) Dimethylphthalate	12.80	163	313009	39.857 ng	99
51) 2,6-Dinitrotoluene	12.88	165	65302	40.951 ng	97
52) Acenaphthene	13.26	154	227733	39.926 ng	99
53) 3-Nitroaniline	13.14	138	40123	23.442 ng	94
54) 2,4-Dinitrophenol	13.32	184	44565	72.375 ng	98
55) Dibenzofuran	13.55	168	363732	40.701 ng	98
56) 4-Nitrophenol	13.46	139	102892	84.071 ng	93
57) 2,4-Dinitrotoluene	13.54	165	89403	40.338 ng	92
58) Fluorene	14.11	166	291950	40.844 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	78120	40.684 ng	90
60) Diethylphthalate	13.97	149	322803	39.852 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	152772	40.658 ng	94
62) 4-Nitroaniline	12.47	138	75969	38.329 ng	96
63) Azobenzene	14.39	77	339921	39.861 ng	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	32664	38.609 ng	93
66) n-Nitrosodiphenylamine	14.32	169	247920	41.398 ng	99
67) 4-Bromophenyl-phenylether	14.92	248	88918	39.813 ng	98
68) Hexachlorobenzene	15.01	284	99513	39.139 ng	94
69) Atrazine	15.22	200	95089	44.204 ng	98
70) Pentachlorophenol	15.33	266	110841	85.008 ng	94
71) Phenanthrene	15.65	178	428922	39.798 ng	99
72) Anthracene	15.72	178	438852	41.134 ng	99
73) Carbazole	15.97	167	381766	40.135 ng	99
74) Di-n-butylphthalate	16.52	149	521667	39.965 ng	99
75) Fluoranthene	17.36	202	485329	40.273 ng	97
77) Benzidine	17.55	184	207838	48.273 ng	99
78) Pyrene	17.66	202	480760	41.872 ng	100
80) Butylbenzylphthalate	18.55	149	222073	41.487 ng	99
81) Benzo(a)anthracene	19.25	228	438822	40.724 ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	153491	41.021 ng	98
83) Chrysene	19.29	228	418387	40.226 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	321305	40.905 ng	99
85) Di-n-octyl phthalate	20.07	149	532705	40.919 ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	412283	36.703 ng	99
88) Benzo(b)fluoranthene	20.55	252	404226	48.690 ng	99
89) Benzo(k)fluoranthene	20.58	252	372092	47.051 ng	100
90) Benzo(a)pyrene	20.96	252	348995	46.146 ng	98
91) Dibenzo(a,h)anthracene	22.70	278	352034	47.607 ng	97
92) Benzo(g,h,i)perylene	23.17	276	332726	47.089 ng	98

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

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