Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001208.D
Acq On : 05 Dec 2019 13:29
Operator : JU
Sample : PB125030BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Manual Integrations APPROVED
mohammad
12/6/2019 3:03:08 PM

Quant Time: Dec 05 14:26:40 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	71015	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	276988	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	160522	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	308618	20.00	ng		0.00
76) Chrysene-d12	19.25	240	258087	20.00	ng		0.00
87) Perylene-d12	21.02	264	264432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	593760	138.72	ng		0.02
7) Phenol-d6	7.76	99	786184	137.87	ng		0.00
23) Nitrobenzene-d5	9.19	82	444703	69.66	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	218481	142.00	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	757842	69.10	ng		0.00
79) Terphenyl-d14	17.89	244	919790	65.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	87489	43.759	ng		98
3) Pyridine	3.46	79	215772	38.892	ng		98
4) n-Nitrosodimethylamine	3.36	42	130238	54.249	ng		94
6) Aniline	7.79	93	241009	31.876	ng	#	8
8) 2-Chlorophenol	7.98	128	216035	48.781	ng		97
9) Benzaldehyde	7.61	77	134472	39.987	ng		97
10) Phenol	7.78	94	311776	48.065	ng		95
11) bis(2-Chloroethyl)ether	7.92	93	230393	45.613	ng		98
12) 1,3-Dichlorobenzene	8.22	146	240807	45.876	ng		98
13) 1,4-Dichlorobenzene	8.34	146	247188	46.747	ng		99
14) 1,2-Dichlorobenzene	8.58	146	233951	47.011	ng		98
15) Benzyl Alcohol	8.55	79	244875	52.312	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	354548	43.660	ng		99
17) 2-Methylphenol	8.73	107	196387	48.343	ng		99
18) Hexachloroethane	9.12	117	102218	46.730	ng		97
19) n-Nitroso-di-n-propylamine	8.98	70	193738	47.083	ng		97
20) 3+4-Methylphenols	8.98	107	251544	49.121	ng		99
22) Acetophenone	8.96	105	362274	44.500	ng	#	99
24) Nitrobenzene	9.22	77	294805	46.437	ng		98
25) Isophorone	9.62	82	515321	45.013	ng		99
26) 2-Nitrophenol	9.73	139	109331	47.017	ng		98
27) 2,4-Dimethylphenol	9.83	122	194613	52.836	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	293465	40.856	ng		100
29) 2,4-Dichlorophenol	10.13	162	193216	46.090	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	216341	44.184	ng		99
31) Naphthalene	10.38	128	641296	45.333	ng		99
32) Benzoic acid	10.00	122	119336	44.815	ng		96
33) 4-Chloroaniline	10.47	127	147426	24.015	ng		98
34) Hexachlorobutadiene	10.60	225	139664	45.343	ng		97
35) Caprolactam	11.05	113	64064m	44.340	ng		
36) 4-Chloro-3-methylphenol	11.29	107	239803	48.247	ng		99
37) 2-Methylnaphthalene	11.52	142	441249	45.711	ng		99
38) 1-Methylnaphthalene	11.67	142	413857	45.386	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224377	44.354	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	241790	103.606 ng	100
43) 2,4,6-Trichlorophenol	11.98	196	147102	44.535 ng	97
44) 2,4,5-Trichlorophenol	12.03	196	159613	46.639 ng	98
46) 1,1'-Biphenyl	12.29	154	541567	43.655 ng	98
47) 2-Chloronaphthalene	12.30	162	424775	42.866 ng	99
48) 2-Nitroaniline	12.47	65	173375	44.642 ng	97
49) Acenaphthylene	12.98	152	677575	45.617 ng	99
50) Dimethylphthalate	12.81	163	525945	43.809 ng	99
51) 2,6-Dinitrotoluene	12.89	165	115420	44.911 ng	96
52) Acenaphthene	13.26	154	388869	43.522 ng	99
53) 3-Nitroaniline	13.15	138	86108	29.827 ng	93
54) 2,4-Dinitrophenol	13.32	184	78292	75.064 ng	90
55) Dibenzofuran	13.55	168	613757	45.712 ng	99
56) 4-Nitrophenol	13.45	139	185909	90.878 ng	95
57) 2,4-Dinitrotoluene	13.54	165	152692	47.400 ng	98
58) Fluorene	14.11	166	488569	45.412 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	129527	46.042 ng	95
60) Diethylphthalate	13.97	149	544203	43.778 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	245309	44.776 ng	99
62) 4-Nitroaniline	12.47	138	137259	41.009 ng	98
63) Azobenzene	14.39	77	600723	44.707 ng	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	58057	44.404 ng	86
66) n-Nitrosodiphenylamine	14.33	169	426284	45.460 ng	99
67) 4-Bromophenyl-phenylether	14.93	248	146857	43.831 ng	98
68) Hexachlorobenzene	15.01	284	163584	44.409 ng	97
69) Atrazine	15.22	200	157816	55.120 ng	98
70) Pentachlorophenol	15.32	266	185388	96.564 ng	96
71) Phenanthrene	15.65	178	743934	45.851 ng	99
72) Anthracene	15.72	178	763144	47.720 ng	100
73) Carbazole	15.97	167	682450	46.897 ng	100
74) Di-n-butylphthalate	16.52	149	871941	44.565 ng	100
75) Fluoranthene	17.36	202	830425	48.346 ng	99
77) Benzidine	17.54	184	204702	30.719 ng	98
78) Pyrene	17.66	202	856586	42.139 ng	99
80) Butylbenzylphthalate	18.55	149	381740	40.659 ng	99
81) Benzo(a)anthracene	19.24	228	769628	43.010 ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	220494	37.299 ng	99
83) Chrysene	19.29	228	715118	44.629 ng	98
84) Bis(2-ethylhexyl)phthalate	19.29	149	527803	40.887 ng	99
85) Di-n-octyl phthalate	20.07	149	1051033	45.835 ng	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	771535	40.856 ng	99
88) Benzo(b)fluoranthene	20.54	252	743712	46.046 ng	99
89) Benzo(k)fluoranthene	20.57	252	680076	43.717 ng	99
90) Benzo(a)pyrene	20.95	252	644860	43.346 ng	99
91) Dibenzo(a,h)anthracene	22.70	278	646189	44.384 ng	99
92) Benzo(g,h,i)perylene	23.16	276	642622	44.701 ng	99

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

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