Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000613.D
Acq On : 10 Oct 2019 14:03
Operator : JU
Sample : PB123816BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Manual Integrations APPROVED
mohammad
10/14/2019 8:40:18 AM

Quant Time: Oct 11 04:29:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	258450	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	1004058	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	556373	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	1006504	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	790400	20.00	ng		0.00
87) Perylene-d12	15.45	264	777272	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1745525	108.56	ng		-0.01
7) Phenol-d6	6.40	99	2139122	110.41	ng		-0.01
23) Nitrobenzene-d5	7.32	82	1011325	61.52	ng		-0.02
42) 2,4,6-Tribromophenol	10.60	330	627251	105.80	ng		-0.01
45) 2-Fluorobiphenyl	9.12	172	2214356	64.40	ng		-0.02
79) Terphenyl-d14	12.90	244	2531002	64.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	241255	37.575	ng		99
3) Pyridine	3.25	79	576150	32.843	ng		97
4) n-Nitrosodimethylamine	3.18	42	200389	40.594	ng		98
6) Aniline	6.42	93	779248	33.105	ng	#	92
8) 2-Chlorophenol	6.54	128	684403	43.131	ng		99
9) Benzaldehyde	6.30	77	431884	42.794	ng		99
10) Phenol	6.41	94	848135	42.754	ng		89
11) bis(2-Chloroethyl)ether	6.49	93	645270	42.279	ng		100
12) 1,3-Dichlorobenzene	6.69	146	755500	39.277	ng		98
13) 1,4-Dichlorobenzene	6.77	146	764225	39.484	ng		99
14) 1,2-Dichlorobenzene	6.92	146	715550	40.041	ng		98
15) Benzyl Alcohol	6.90	79	526161	42.050	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	576835	40.974	ng		99
17) 2-Methylphenol	7.02	107	560044	42.706	ng		99
18) Hexachloroethane	7.26	117	266073	38.624	ng		94
19) n-Nitroso-di-n-propylamine	7.16	70	382005	42.774	ng		100
20) 3+4-Methylphenols	7.16	107	690346	44.988	ng		94
22) Acetophenone	7.16	105	912153	39.316	ng		99
24) Nitrobenzene	7.33	77	643655	40.595	ng		98
25) Isophorone	7.58	82	1210437	41.486	ng		99
26) 2-Nitrophenol	7.65	139	357371	42.860	ng		100
27) 2,4-Dimethylphenol	7.69	122	600673	46.996	ng		99
28) bis(2-Chloroethoxy)methane	7.79	93	801383	40.416	ng		100
29) 2,4-Dichlorophenol	7.90	162	605567	41.903	ng		98
30) 1,2,4-Trichlorobenzene	7.98	180	677887	39.940	ng		99
31) Naphthalene	8.06	128	1945930	41.497	ng		99
32) Benzoic acid	7.82	122	337121	41.772	ng		99
33) 4-Chloroaniline	8.10	127	473760	23.010	ng		99
34) Hexachlorobutadiene	8.18	225	383978	37.435	ng		98
35) Caprolactam	8.46	113	190850m	39.428	ng		
36) 4-Chloro-3-methylphenol	8.60	107	590132	41.692	ng		98
37) 2-Methylnaphthalene	8.75	142	1358665	43.160	ng		100
38) 1-Methylnaphthalene	8.85	142	1268068	42.632	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	671184	38.114	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	469531	67.832	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	429399	39.611	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	454100	40.572	ng	97
46) 1,1'-Biphenyl	9.22	154	1652530	39.349	ng	98
47) 2-Chloronaphthalene	9.25	162	1271556	39.156	ng	99
48) 2-Nitroaniline	9.34	65	302409	38.464	ng	90
49) Acenaphthylene	9.66	152	1989046	40.598	ng	100
50) Dimethylphthalate	9.52	163	1485573	38.427	ng	99
51) 2,6-Dinitrotoluene	9.58	165	336056	39.862	ng	91
52) Acenaphthene	9.83	154	1171901	39.432	ng	99
53) 3-Nitroaniline	9.75	138	244145	25.274	ng	92
54) 2,4-Dinitrophenol	9.86	184	258437	91.867	ng	99
55) Dibenzofuran	10.01	168	1808680	40.712	ng	98
56) 4-Nitrophenol	9.93	139	493078	79.950	ng	95
57) 2,4-Dinitrotoluene	9.99	165	445319	39.839	ng	99
58) Fluorene	10.35	166	1358909	42.918	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	381635	40.336	ng	99
60) Diethylphthalate	10.23	149	1436144	39.134	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	713117	41.883	ng	99
62) 4-Nitroaniline	10.37	138	340129	36.610	ng	98
63) Azobenzene	10.50	77	1230097	43.658	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	197769	44.325	ng	98
66) n-Nitrosodiphenylamine	10.46	169	1241583	42.354	ng	99
67) 4-Bromophenyl-phenylether	10.84	248	444935	39.271	ng	96
68) Hexachlorobenzene	10.91	284	480472	37.318	ng	95
69) Atrazine	11.00	200	432934	45.003	ng	99
70) Pentachlorophenol	11.11	266	439351	84.961	ng	97
71) Phenanthrene	11.32	178	2045293	40.462	ng	98
72) Anthracene	11.37	178	2084188	41.583	ng	99
73) Carbazole	11.53	167	1892987	40.743	ng	98
74) Di-n-butylphthalate	11.87	149	2254223	39.828	ng	99
75) Fluoranthene	12.53	202	2234461	39.358	ng	99
77) Benzidine	12.65	184	970857	42.418	ng	99
78) Pyrene	12.76	202	2283067	41.881	ng	99
80) Butylbenzylphthalate	13.39	149	963879	40.576	ng	99
81) Benzo(a)anthracene	13.96	228	1960257	40.648	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	698697	36.475	ng	97
83) Chrysene	14.00	228	1937734	40.938	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1201695	40.223	ng	98
85) Di-n-octyl phthalate	14.58	149	2202858	40.680	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2195717	37.136	ng	99
88) Benzo(b)fluoranthene	15.02	252	2043102	46.332	ng	98
89) Benzo(k)fluoranthene	15.05	252	1904958	45.376	ng	99
90) Benzo(a)pyrene	15.39	252	1826515	44.434	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1816276	45.557	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1841427	45.454	ng	99

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

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