Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001097.D
Acq On : 27 Nov 2019 23:37
Operator : JU
Sample : PB125030BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Manual Integrations APPROVED
mohammad
11/29/2019 8:55:03 AM

Quant Time: Nov 28 04:40:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	182714	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	694952	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	371593	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	672597	20.00	ng		0.00
76) Chrysene-d12	19.27	240	492977	20.00	ng		0.00
87) Perylene-d12	21.05	264	443885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	1105977	100.43	ng		0.01
7) Phenol-d6	7.78	99	1058487	72.14	ng		0.00
23) Nitrobenzene-d5	9.22	82	1345590	84.01	ng		0.00
42) 2,4,6-Tribromophenol	14.53	330	449247	126.13	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	2145563	84.51	ng		0.00
79) Terphenyl-d14	17.91	244	2332061	87.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	146725	28.523	ng		100
3) Pyridine	3.49	79	268947	18.842	ng		99
4) n-Nitrosodimethylamine	3.38	42	199085	32.231	ng		95
6) Aniline	7.81	93	126780	6.517	ng		99
8) 2-Chlorophenol	7.99	128	530126	46.525	ng		98
9) Benzaldehyde	7.62	77	19424	Below Cal			96
10) Phenol	7.79	94	415854	24.918	ng		84
11) bis(2-Chloroethyl)ether	7.93	93	595422	45.817	ng		99
12) 1,3-Dichlorobenzene	8.23	146	543590	40.250	ng		99
13) 1,4-Dichlorobenzene	8.36	146	556310	40.891	ng		100
14) 1,2-Dichlorobenzene	8.59	146	524965	41.000	ng		99
15) Benzyl Alcohol	8.56	79	407821	33.861	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	901490	43.147	ng		98
17) 2-Methylphenol	8.75	107	455167	43.548	ng		99
18) Hexachloroethane	9.13	117	220578	39.193	ng		98
19) n-Nitroso-di-n-propylamine	9.00	70	471486	44.534	ng		99
20) 3+4-Methylphenols	9.00	107	522390	39.649	ng		95
22) Acetophenone	8.98	105	895815	43.858	ng	#	99
24) Nitrobenzene	9.25	77	703868	44.191	ng		97
25) Isophorone	9.64	82	1281521	44.616	ng		98
26) 2-Nitrophenol	9.75	139	269433	46.182	ng		99
27) 2,4-Dimethylphenol	9.85	122	485076	52.490	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	741701	41.156	ng		99
29) 2,4-Dichlorophenol	10.15	162	474149	45.080	ng		98
30) 1,2,4-Trichlorobenzene	10.28	180	491551	40.013	ng		99
31) Naphthalene	10.40	128	1537000	43.304	ng		99
32) Benzoic acid	9.99	122	145267	21.743	ng		99
33) 4-Chloroaniline	10.49	127	27929	1.813	ng		98
34) Hexachlorobutadiene	10.62	225	291766	37.754	ng		100
35) Caprolactam	11.06	113	43392m	11.970	ng		
36) 4-Chloro-3-methylphenol	11.30	107	538054	43.146	ng		100
37) 2-Methylnaphthalene	11.53	142	1048959	43.312	ng		98
38) 1-Methylnaphthalene	11.69	142	997497	43.600	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	479574	40.952	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	504479	93.380	ng		97
43) 2,4,6-Trichlorophenol	12.00	196	344177	45.013	ng		99
44) 2,4,5-Trichlorophenol	12.05	196	352362	44.477	ng	#	96
46) 1,1'-Biphenyl	12.30	154	1270963	44.257	ng		100
47) 2-Chloronaphthalene	12.32	162	978916	42.674	ng		98
48) 2-Nitroaniline	12.49	65	344511	38.320	ng		94
49) Acenaphthylene	13.00	152	1520586	44.223	ng		99
50) Dimethylphthalate	12.83	163	1306662	47.016	ng		100
51) 2,6-Dinitrotoluene	12.90	165	258748	43.493	ng		94
52) Acenaphthene	13.29	154	900022	43.514	ng		100
53) 3-Nitroaniline	13.16	138	32126	4.807	ng		96
54) 2,4-Dinitrophenol	13.35	184	198040	81.364	ng		97
55) Dibenzofuran	13.57	168	1361201	43.795	ng		99
56) 4-Nitrophenol	13.46	139	232433	49.082	ng		99
57) 2,4-Dinitrotoluene	13.56	165	321251	43.080	ng		90
58) Fluorene	14.13	166	1076819	43.236	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	288402	44.286	ng		97
60) Diethylphthalate	13.99	149	1208984	42.013	ng		100
61) 4-Chlorophenyl-phenylether	14.15	204	544141	42.905	ng		99
62) 4-Nitroaniline	12.49	138	297758	38.430	ng		99
63) Azobenzene	14.41	77	1338665	43.037	ng		98
65) 4,6-Dinitro-2-methylphenol	14.22	198	136355	47.365	ng		97
66) n-Nitrosodiphenylamine	14.35	169	652677	31.937	ng		99
67) 4-Bromophenyl-phenylether	14.95	248	322207	44.125	ng		93
68) Hexachlorobenzene	15.03	284	344193	42.875	ng		99
69) Atrazine	15.23	200	169571	27.175	ng		98
70) Pentachlorophenol	15.34	266	391920	93.669	ng		99
71) Phenanthrene	15.66	178	1561195	44.151	ng		100
72) Anthracene	15.75	178	1579619	45.322	ng		100
73) Carbazole	15.99	167	953674	30.070	ng		99
74) Di-n-butylphthalate	16.54	149	1927544	45.204	ng		99
75) Fluoranthene	17.37	202	1668485	44.570	ng		99
77) Benzidine	17.56	184	31684	2.489	ng		97
78) Pyrene	17.68	202	1675060	43.141	ng		100
80) Butylbenzylphthalate	18.56	149	822815	45.880	ng		98
81) Benzo(a)anthracene	19.26	228	1500437	43.898	ng		100
82) 3,3'-Dichlorobenzidine	19.22	252	37997	3.365	ng		97
83) Chrysene	19.30	228	1357176	44.342	ng		99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1163265	47.178	ng		98
85) Di-n-octyl phthalate	20.10	149	2124654	48.507	ng		99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1591432	44.119	ng		100
88) Benzo(b)fluoranthene	20.56	252	1408927	51.966	ng		99
89) Benzo(k)fluoranthene	20.60	252	1427475	54.665	ng		99
90) Benzo(a)pyrene	20.98	252	1251485	50.113	ng		99
91) Dibenzo(a,h)anthracene	22.73	278	1364943	55.851	ng		100
92) Benzo(g,h,i)perylene	23.20	276	1320681	54.727	ng		99

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

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