Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001229.D
Acq On : 06 Dec 2019 14:56
Operator : JU
Sample : PB125252BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125252BS

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:35 PM

Quant Time: Dec 06 17:58:02 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	8.30	152	106012	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	444148	20.00	ng		-0.01
39) Acenaphthene-d10	13.20	164	274485	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	549928	20.00	ng		0.00
76) Chrysene-d12	19.25	240	453034	20.00	ng		-0.01
87) Perylene-d12	21.01	264	337202	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	789615	123.57	ng		0.00
7) Phenol-d6	7.76	99	1055606	124.00	ng		0.00
23) Nitrobenzene-d5	9.19	82	616257	60.20	ng		-0.01
42) 2,4,6-Tribromophenol	14.50	330	331594	126.04	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	1078639	57.51	ng		-0.01
79) Terphenyl-d14	17.88	244	1425252	58.20	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	74725	25.037	ng		99
3) Pyridine	3.43	79	188455	22.755	ng		98
4) n-Nitrosodimethylamine	3.33	42	156655	43.712	ng		93
6) Aniline	7.78	93	321350	28.471	ng	#	1
8) 2-Chlorophenol	7.97	128	288784	43.682	ng		98
9) Benzaldehyde	7.60	77	57139	5.765	ng		98
10) Phenol	7.78	94	415257	42.885	ng		97
11) bis(2-Chloroethyl)ether	7.91	93	300811	39.894	ng		100
12) 1,3-Dichlorobenzene	8.21	146	280290	35.770	ng		98
13) 1,4-Dichlorobenzene	8.33	146	290979	36.862	ng		98
14) 1,2-Dichlorobenzene	8.57	146	281519	37.895	ng		98
15) Benzyl Alcohol	8.54	79	337148	48.247	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	469972	38.769	ng		99
17) 2-Methylphenol	8.73	107	258187	42.574	ng		99
18) Hexachloroethane	9.11	117	122029	37.370	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	262083	42.666	ng		99
20) 3+4-Methylphenols	8.98	107	338134	44.232	ng		99
22) Acetophenone	8.96	105	481085	36.853	ng	#	98
24) Nitrobenzene	9.22	77	396981	38.997	ng		96
25) Isophorone	9.62	82	710995	38.731	ng		99
26) 2-Nitrophenol	9.73	139	153143	41.072	ng		97
27) 2,4-Dimethylphenol	9.82	122	265859	45.014	ng		97
28) bis(2-Chloroethoxy)methane	9.98	93	400866	34.804	ng		99
29) 2,4-Dichlorophenol	10.12	162	269169	40.042	ng		100
30) 1,2,4-Trichlorobenzene	10.26	180	280736	35.756	ng		96
31) Naphthalene	10.38	128	839497	37.009	ng		99
32) Benzoic acid	10.03	122	190796	44.684	ng		97
33) 4-Chloroaniline	10.47	127	253806	25.784	ng		98
34) Hexachlorobutadiene	10.60	225	182530	36.956	ng		97
35) Caprolactam	11.05	113	90499m	39.063	ng		
36) 4-Chloro-3-methylphenol	11.29	107	331408	41.582	ng		97
37) 2-Methylnaphthalene	11.50	142	595730	38.488	ng		97
38) 1-Methylnaphthalene	11.66	142	565295	38.662	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	305243	35.287	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	246562	61.786 ng	98
43) 2,4,6-Trichlorophenol	11.97	196	211845	37.508 ng	98
44) 2,4,5-Trichlorophenol	12.03	196	229282	39.180 ng	98
46) 1,1'-Biphenyl	12.28	154	747091	35.218 ng	98
47) 2-Chloronaphthalene	12.30	162	585176	34.535 ng	99
48) 2-Nitroaniline	12.47	65	249309	37.541 ng	100
49) Acenaphthylene	12.97	152	927877	36.532 ng	99
50) Dimethylphthalate	12.80	163	759445	36.994 ng	99
51) 2,6-Dinitrotoluene	12.88	165	165243	37.602 ng	96
52) Acenaphthene	13.26	154	545191	35.684 ng	99
53) 3-Nitroaniline	13.14	138	123578	25.033 ng	95
54) 2,4-Dinitrophenol	13.32	184	150004	83.251 ng	89
55) Dibenzofuran	13.55	168	857636	37.355 ng	100
56) 4-Nitrophenol	13.45	139	278408	79.590 ng	96
57) 2,4-Dinitrotoluene	13.54	165	225037	40.854 ng	93
58) Fluorene	14.10	166	692264	37.629 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	191914	39.895 ng	97
60) Diethylphthalate	13.97	149	806459	37.940 ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	353714	37.757 ng	97
62) 4-Nitroaniline	12.47	138	199621	34.878 ng	99
63) Azobenzene	14.39	77	866636	37.718 ng	98
65) 4,6-Dinitro-2-methylphenol	14.20	198	106549	45.545 ng	91
66) n-Nitrosodiphenylamine	14.32	169	603920	36.143 ng	98
67) 4-Bromophenyl-phenylether	14.92	248	211104	35.359 ng	99
68) Hexachlorobenzene	15.00	284	235627	35.898 ng	97
69) Atrazine	15.22	200	208331	40.835 ng	99
70) Pentachlorophenol	15.32	266	293348	85.749 ng	99
71) Phenanthrene	15.64	178	1065755	36.863 ng	100
72) Anthracene	15.72	178	1077400	37.808 ng	100
73) Carbazole	15.96	167	976921	37.674 ng	100
74) Di-n-butylphthalate	16.52	149	1372470	39.366 ng	99
75) Fluoranthene	17.35	202	1213967	39.663 ng	99
77) Benzidine	17.53	184	195087	16.678 ng	99
78) Pyrene	17.66	202	1245001	34.892 ng	99
80) Butylbenzylphthalate	18.54	149	598200	36.297 ng	94
81) Benzo(a)anthracene	19.23	228	1114799	35.491 ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	368442	35.506 ng	99
83) Chrysene	19.28	228	1012132	35.984 ng	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	853763	37.678 ng	99
85) Di-n-octyl phthalate	20.06	149	1457533	36.210 ng	100
86) Indeno(1,2,3-cd)pyrene	22.65	276	1030341	31.083 ng	99
88) Benzo(b)fluoranthene	20.53	252	1010231	49.049 ng	98
89) Benzo(k)fluoranthene	20.57	252	983443	49.576 ng	100
90) Benzo(a)pyrene	20.95	252	877224	46.240 ng	98
91) Dibenzo(a,h)anthracene	22.68	278	884983	47.668 ng	98
92) Benzo(g,h,i)perylene	23.14	276	863549	47.105 ng	99

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

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