Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001416.D
Acq On : 26 Dec 2019 12:27
Operator : JU
Sample : PB125704BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:17:57 PM

Quant Time: Dec 27 07:39:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28804	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	109665	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	66425	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	136651	20.00	ng		0.00
76) Chrysene-d12	19.23	240	108188	20.00	ng		0.00
87) Perylene-d12	20.99	264	80241	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	196103	110.03	ng		0.01
7) Phenol-d6	7.75	99	260010	111.81	ng		0.00
23) Nitrobenzene-d5	9.17	82	196625	68.85	ng		0.00
42) 2,4,6-Tribromophenol	14.48	330	93514	112.60	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	382804	72.87	ng		0.00
79) Terphenyl-d14	17.87	244	492603	77.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	25701	35.041	ng		96
3) Pyridine	3.42	79	61553	30.721	ng		99
4) n-Nitrosodimethylamine	3.33	42	52936	41.725	ng		100
6) Aniline	7.76	93	76431	26.108	ng	#	85
8) 2-Chlorophenol	7.95	128	77858	43.454	ng		97
9) Benzaldehyde	7.58	77	22148	13.576	ng		99
10) Phenol	7.77	94	109186	41.091	ng		88
11) bis(2-Chloroethyl)ether	7.89	93	74885	39.836	ng		98
12) 1,3-Dichlorobenzene	8.19	146	89221	39.978	ng		99
13) 1,4-Dichlorobenzene	8.31	146	91299	40.154	ng		97
14) 1,2-Dichlorobenzene	8.55	146	89505	41.320	ng		96
15) Benzyl Alcohol	8.52	79	89404	40.972	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	100603	33.792	ng		96
17) 2-Methylphenol	8.72	107	69154	43.678	ng		98
18) Hexachloroethane	9.09	117	36800	38.046	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	65398	39.613	ng		98
20) 3+4-Methylphenols	8.97	107	89841	42.760	ng		98
22) Acetophenone	8.93	105	127038	36.632	ng	#	99
24) Nitrobenzene	9.20	77	104392	37.141	ng		98
25) Isophorone	9.59	82	174484	37.998	ng		99
26) 2-Nitrophenol	9.71	139	42651	42.555	ng		98
27) 2,4-Dimethylphenol	9.81	122	68984	46.797	ng		98
28) bis(2-Chloroethoxy)methane	9.96	93	94637	34.507	ng		98
29) 2,4-Dichlorophenol	10.11	162	74516	40.825	ng		100
30) 1,2,4-Trichlorobenzene	10.24	180	86032	38.319	ng		95
31) Naphthalene	10.36	128	236757	39.550	ng		100
32) Benzoic acid	10.01	122	40585	35.512	ng		91
33) 4-Chloroaniline	10.45	127	52796	21.566	ng		98
34) Hexachlorobutadiene	10.57	225	54968	35.102	ng		94
35) Caprolactam	11.02	113	23741m	43.712	ng		
36) 4-Chloro-3-methylphenol	11.27	107	84350	39.545	ng		99
37) 2-Methylnaphthalene	11.49	142	169823	41.092	ng		98
38) 1-Methylnaphthalene	11.65	142	161068	41.455	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	92290	37.576	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	75792	62.393	ng		99
43) 2,4,6-Trichlorophenol	11.96	196	60208	39.860	ng		100
44) 2,4,5-Trichlorophenol	12.03	196	63091	40.653	ng		98
46) 1,1'-Biphenyl	12.26	154	215455	38.760	ng		99
47) 2-Chloronaphthalene	12.28	162	168146	37.418	ng		98
48) 2-Nitroaniline	12.45	65	64602	35.902	ng		98
49) Acenaphthylene	12.95	152	264180	40.216	ng		99
50) Dimethylphthalate	12.78	163	205515	37.713	ng		98
51) 2,6-Dinitrotoluene	12.86	165	45552	41.167	ng		93
52) Acenaphthene	13.24	154	154119	38.940	ng		97
53) 3-Nitroaniline	13.12	138	29757	25.055	ng		98
54) 2,4-Dinitrophenol	13.31	184	40332	94.394	ng		98
55) Dibenzofuran	13.52	168	249655	40.259	ng		99
56) 4-Nitrophenol	13.45	139	67958	80.022	ng		92
57) 2,4-Dinitrotoluene	13.52	165	63273	41.141	ng		92
58) Fluorene	14.09	166	200678	40.460	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	53188	39.918	ng	#	94
60) Diethylphthalate	13.95	149	203918	36.280	ng		99
61) 4-Chlorophenyl-phenylether	14.10	204	104865	40.220	ng		99
62) 4-Nitroaniline	12.45	138	51598	37.517	ng		88
63) Azobenzene	14.36	77	218774	36.972	ng		96
65) 4,6-Dinitro-2-methylphenol	14.19	198	29662	48.467	ng		90
66) n-Nitrosodiphenylamine	14.30	169	171791	39.654	ng		99
67) 4-Bromophenyl-phenylether	14.90	248	61080	37.806	ng	#	88
68) Hexachlorobenzene	14.99	284	69650	37.868	ng		97
69) Atrazine	15.19	200	60036	38.580	ng		98
70) Pentachlorophenol	15.30	266	72487	76.850	ng		96
71) Phenanthrene	15.62	178	301150	38.627	ng		99
72) Anthracene	15.70	178	307291	39.815	ng		99
73) Carbazole	15.95	167	267566	38.885	ng		98
74) Di-n-butylphthalate	16.50	149	334551	35.430	ng		99
75) Fluoranthene	17.33	202	341794	39.207	ng		99
77) Benzidine	17.52	184	73891	23.458	ng		99
78) Pyrene	17.64	202	342360	40.757	ng		100
80) Butylbenzylphthalate	18.52	149	138022	35.244	ng		97
81) Benzo(a)anthracene	19.22	228	307160	38.963	ng		100
82) 3,3'-Dichlorobenzidine	19.19	252	98427	35.955	ng		99
83) Chrysene	19.26	228	295190	38.793	ng		99
84) Bis(2-ethylhexyl)phthalate	19.26	149	201917	35.137	ng		100
85) Di-n-octyl phthalate	20.04	149	324153	34.034	ng		98
86) Indeno(1,2,3-cd)pyrene	22.63	276	286606	34.875	ng		97
88) Benzo(b)fluoranthene	20.52	252	290847	55.192	ng		99
89) Benzo(k)fluoranthene	20.55	252	258003	51.397	ng		99
90) Benzo(a)pyrene	20.93	252	244509	50.934	ng		99
91) Dibenzo(a,h)anthracene	22.65	278	248744	52.996	ng		99
92) Benzo(g,h,i)perylene	23.12	276	238840	53.252	ng		99

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

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