Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091929.D
Acq On : 15 Jun 2016 17:45
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BSD

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Quant Time: Jun 15 18:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	26874	5.00	ng		0.02
8) Naphthalene-d8	10.99	136	110894	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	69001	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	120432	5.00	ng		0.00
31) Chrysene-d12	21.76	240	190530	5.00	ng		0.00
40) Perylene-d12	24.16	264	141062	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	37788	7.19	ng		0.00
5) Phenol-d6	7.37	99	49290	5.75	ng		0.02
9) Nitrobenzene-d5	9.37	82	28355	3.70	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	10298	5.76	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	62590	3.57	ng		0.00
34) Terphenyl-d14	20.22	244	66438	2.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	9440	2.49	ng	#	83
3) n-Nitrosodimethylamine	3.82	42	14070	3.27	ng	#	93
6) bis(2-Chloroethyl)ether	7.63	93	25300	3.29	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	19511	2.70	ng	#	98
10) Nitrobenzene	9.40	77	28422	3.28	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	31203	3.22	ng	#	19
12) Naphthalene	11.04	128	79758	3.29	ng	#	94
13) Hexachlorobutadiene	11.34	225	13186	3.37	ng		99
14) 2-Methylnaphthalene	12.68	142	53765	3.27	ng		97
18) Acenaphthylene	14.56	152	237514	3.39	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	45760	3.08	ng	#	36
20) Acenaphthene	14.92	154	63135	3.27	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	45004	3.30	ng	#	85
22) Fluorene	15.90	166	58487	3.05	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	28063	2.97	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	16119	3.46	ng		97
26) Hexachlorobenzene	16.90	284	16031	3.36	ng		94
27) Pentachlorophenol	17.25	266	11605	5.17	ng	#	82
28) Phenanthrene	17.64	178	97214	3.23	ng		99
29) Anthracene	17.73	178	88958	3.34	ng		100
30) Fluoranthene	19.65	202	361188	2.80	ng	#	85
32) Benzidine	19.83	184	5291	0.77	ng		96
33) Pyrene	20.02	202	403057	3.11	ng	#	75
35) Benzo(a)anthracene	21.73	228	113084m	3.78	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	9392	1.94	ng	#	59
37) Chrysene	21.79	228	147393m	3.37	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	73302	3.04	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	600079	4.01	ng		97
41) Benzo(b)fluoranthene	23.42	252	117210	3.24	ng		98
42) Benzo(k)fluoranthene	23.47	252	121134	3.66	ng		95
43) Benzo(a)pyrene	24.06	252	111661	3.53	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	127142	4.13	ng		97
45) Benzo(g,h,i)perylene	27.45	276	521513	4.10	ng		96

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

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