Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
Data File : BE092757.D
Acq On : 24 Feb 2017 13:11
Operator : SJ/MA
Sample : PB97149BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97149BS

Quant Time: Feb 24 15:40:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10844	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	43918	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	22927	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	49966	5.00	ng		0.00
24) Chrysene-d12	21.68	240	67272	5.00	ng		-0.02
31) Perylene-d12	24.02	264	71680	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	23927	11.34	ng		-0.03
5) Phenol-d6	7.27	99	31814	12.29	ng		-0.05
8) Nitrobenzene-d5	9.27	82	13699	4.62	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	7332	15.07	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	28127	5.03	ng		-0.03
26) Terphenyl-d14	20.12	244	37031	4.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5006	3.71	ng	#	72
3) n-Nitrosodimethylamine	3.68	42	8106	4.09	ng	#	96
6) bis(2-Chloroethyl)ether	7.52	93	11795	4.12	ng	#	27
9) Naphthalene	10.91	128	38797	4.08	ng	#	95
10) Hexachlorobutadiene	11.20	225	5740	4.11	ng		99
11) 2-Methylnaphthalene	12.56	142	24718	4.14	ng	#	85
15) Acenaphthylene	14.46	152	159385	4.61	ng		100
16) Acenaphthene	14.81	154	23447	4.66	ng		92
17) Fluorene	15.80	166	31221	4.84	ng		99
19) Hexachlorobenzene	16.82	284	8653	4.48	ng	#	67
20) Pentachlorophenol	17.17	266	9623	16.68	ng	#	86
21) Phenanthrene	17.53	178	51296	4.32	ng	#	94
22) Anthracene	17.63	178	51328	4.70	ng		98
23) Fluoranthene	19.54	202	243722	4.79	ng		99
25) Pyrene	19.90	202	257787	4.02	ng		100
27) Benzo(a)anthracene	21.66	228	275935m	4.23	ng		
28) Chrysene	21.70	228	229758m	2.97	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	32732	3.65	ng	#	67
30) Indeno(1,2,3-cd)pyrene	26.44	276	384446	4.79	ng		98
32) Benzo(b)fluoranthene	23.29	252	74519	3.96	ng	#	95
33) Benzo(k)fluoranthene	23.33	252	75115	3.75	ng		94
34) Benzo(a)pyrene	23.90	252	76494	4.15	ng	#	95
35) Dibenzo(a,h)anthracene	26.46	278	79703	4.40	ng		93
36) Benzo(g,h,i)perylene	27.21	276	331002	4.41	ng		97

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

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