Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
Data File : BE092758.D
Acq On : 24 Feb 2017 13:46
Operator : SJ/MA
Sample : PB97149BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97149BSD

Quant Time: Feb 24 15:41:36 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	8.09	152	10464	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	42110	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	22119	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	48604	5.00	ng		0.00
24) Chrysene-d12	21.68	240	67342	5.00	ng		-0.02
31) Perylene-d12	24.01	264	68399	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	22869	11.23	ng		-0.03
5) Phenol-d6	7.27	99	30624	12.26	ng		-0.05
8) Nitrobenzene-d5	9.27	82	13049	4.59	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	7045	15.01	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	26817	4.97	ng		-0.04
26) Terphenyl-d14	20.12	244	35360	4.11	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5034	3.87	ng	#	70
3) n-Nitrosodimethylamine	3.68	42	8198	4.28	ng	#	98
6) bis(2-Chloroethyl)ether	7.52	93	11924	4.31	ng	#	27
9) Naphthalene	10.91	128	37999	4.17	ng	#	95
10) Hexachlorobutadiene	11.20	225	5659	4.22	ng		99
11) 2-Methylnaphthalene	12.55	142	24512	4.28	ng	#	85
15) Acenaphthylene	14.46	152	157216	4.71	ng		100
16) Acenaphthene	14.82	154	24211	4.99	ng		97
17) Fluorene	15.80	166	31294	5.03	ng		99
19) Hexachlorobenzene	16.82	284	8628	4.60	ng	#	67
20) Pentachlorophenol	17.17	266	9486	16.90	ng	#	86
21) Phenanthrene	17.53	178	49352	4.27	ng	#	94
22) Anthracene	17.63	178	52603	4.95	ng		98
23) Fluoranthene	19.54	202	243197	4.91	ng		99
25) Pyrene	19.90	202	249240	3.89	ng		99
27) Benzo(a)anthracene	21.66	228	278953m	4.27	ng		
28) Chrysene	21.72	228	233576m	3.02	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	34351	3.82	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.45	276	378423	4.71	ng		97
32) Benzo(b)fluoranthene	23.29	252	76453	4.26	ng	#	96
33) Benzo(k)fluoranthene	23.34	252	71778	3.75	ng		95
34) Benzo(a)pyrene	23.90	252	75275	4.28	ng	#	95
35) Dibenzo(a,h)anthracene	26.46	278	78532	4.54	ng		94
36) Benzo(g,h,i)perylene	27.19	276	325313	4.54	ng		97

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

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