Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092848.D
Acq On : 28 Mar 2017 22:46
Operator : SJ/MA
Sample : PB97858BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97858BSD

Quant Time: Mar 29 04:58:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8251	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	35042	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	15671	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	30248	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	35054	5.00	ng		-0.02
31) Perylene-d12	23.71	264	29302	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	18835	9.80	ng		0.00
5) Phenol-d6	6.94	99	26693	9.47	ng		0.00
8) Nitrobenzene-d5	8.93	82	9854	4.90	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	2865	11.70	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	23263	4.50	ng		-0.01
26) Terphenyl-d14	19.76	244	21536	3.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	3976	3.61	ng		99
3) n-Nitrosodimethylamine	3.61	42	5718	5.02	ng		84
6) bis(2-Chloroethyl)ether	7.20	93	12308	4.59	ng	#	46
9) Naphthalene	10.58	128	33952	4.42	ng	#	95
10) Hexachlorobutadiene	10.89	225	4617	4.49	ng		99
11) 2-Methylnaphthalene	12.21	142	21235	4.36	ng		94
15) Acenaphthylene	14.11	152	116228	4.84	ng		100
16) Acenaphthene	14.45	154	20033	4.68	ng		100
17) Fluorene	15.44	166	23319	4.57	ng		99
19) Hexachlorobenzene	16.47	284	6145	5.48	ng	#	66
20) Pentachlorophenol	16.81	266	3696	9.92	ng	#	87
21) Phenanthrene	17.18	178	39423	5.36	ng	#	94
22) Anthracene	17.27	178	36814	5.50	ng		100
23) Fluoranthene	19.18	202	178278	5.27	ng	#	95
25) Pyrene	19.54	202	167050	4.79	ng		99
27) Benzo(a)anthracene	21.26	228	41649	5.02	ng		98
28) Chrysene	21.31	228	39135	4.47	ng	#	81
29) Bis(2-ethylhexyl)phthalate	21.21	149	10929	3.81	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.24	276	168793	5.12	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	35432	4.54	ng		97
33) Benzo(k)fluoranthene	23.01	252	36070	5.16	ng		93
34) Benzo(a)pyrene	23.60	252	32372	5.02	ng		97
35) Dibenzo(a,h)anthracene	26.27	278	36502	5.33	ng	#	91
36) Benzo(g,h,i)perylene	27.02	276	147944	5.20	ng		95

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

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