Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
Data File : BE092863.D
Acq On : 29 Mar 2017 12:18
Operator : SJ/MA
Sample : PB97794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97794BS

Quant Time: Mar 30 01:41:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 17:47:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	9028	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	38400	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	17387	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	33466	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	38844	5.00	ng		-0.02
31) Perylene-d12	23.70	264	31968	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	20388	9.70	ng		0.00
5) Phenol-d6	6.94	99	29095	9.43	ng		0.00
8) Nitrobenzene-d5	8.93	82	10605	4.81	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	3222	11.86	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	25182	4.39	ng		-0.01
26) Terphenyl-d14	19.74	244	23459	3.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	4082	3.38	ng		100
3) n-Nitrosodimethylamine	3.61	42	5918	4.75	ng		82
6) bis(2-Chloroethyl)ether	7.20	93	12814	4.37	ng	#	48
9) Naphthalene	10.58	128	34953	4.16	ng	#	95
10) Hexachlorobutadiene	10.89	225	4804	4.26	ng		100
11) 2-Methylnaphthalene	12.21	142	22140	4.15	ng	#	89
15) Acenaphthylene	14.09	152	119707	4.49	ng		100
16) Acenaphthene	14.45	154	21315	4.48	ng		98
17) Fluorene	15.44	166	24090	4.25	ng		98
19) Hexachlorobenzene	16.46	284	6307	5.08	ng	#	65
20) Pentachlorophenol	16.81	266	3814	9.27	ng	#	84
21) Phenanthrene	17.18	178	43002	5.28	ng	#	94
22) Anthracene	17.27	178	38596	5.22	ng		99
23) Fluoranthene	19.18	202	160642	4.29	ng		98
25) Pyrene	19.54	202	171399	4.44	ng		99
27) Benzo(a)anthracene	21.26	228	43440	4.72	ng		96
28) Chrysene	21.31	228	40360	4.16	ng	#	79
29) Bis(2-ethylhexyl)phthalate	21.21	149	13535	4.12	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.24	276	174539	4.78	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	36904	4.34	ng		98
33) Benzo(k)fluoranthene	23.01	252	35967	4.72	ng		94
34) Benzo(a)pyrene	23.60	252	33424	4.75	ng		97
35) Dibenzo(a,h)anthracene	26.27	278	37837	5.06	ng		97
36) Benzo(g,h,i)perylene	27.02	276	151975	4.90	ng		99

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

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