Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092850.D
Acq On : 28 Mar 2017 23:58
Operator : SJ/MA
Sample : PB97725BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97725BS

Quant Time: Mar 29 04:58:32 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	7.77	152	9091	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	38044	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	17343	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	34182	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	36975	5.00	ng		-0.02
31) Perylene-d12	23.71	264	29983	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	19066	9.01	ng		0.00
5) Phenol-d6	6.95	99	28787	9.27	ng		0.00
8) Nitrobenzene-d5	8.93	82	9644	4.42	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	2940	10.85	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	23773	4.16	ng		-0.01
26) Terphenyl-d14	19.76	244	22944	3.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	4095	3.37	ng		97
3) n-Nitrosodimethylamine	3.61	42	5620	4.48	ng		83
6) bis(2-Chloroethyl)ether	7.20	93	12431	4.21	ng	#	48
9) Naphthalene	10.58	128	33769	4.05	ng	#	95
10) Hexachlorobutadiene	10.89	225	4657	4.17	ng		99
11) 2-Methylnaphthalene	12.21	142	21281	4.02	ng	#	90
15) Acenaphthylene	14.09	152	113575	4.27	ng		100
16) Acenaphthene	14.45	154	19784	4.17	ng		97
17) Fluorene	15.44	166	23328	4.13	ng		99
19) Hexachlorobenzene	16.47	284	6282	4.96	ng	#	64
20) Pentachlorophenol	16.81	266	3725	8.87	ng	#	86
21) Phenanthrene	17.18	178	40098	4.82	ng	#	94
22) Anthracene	17.27	178	37111	4.91	ng		100
23) Fluoranthene	19.18	202	177689	4.64	ng	#	96
25) Pyrene	19.54	202	166148	4.52	ng		99
27) Benzo(a)anthracene	21.26	228	41334	4.72	ng		97
28) Chrysene	21.31	228	37990	4.11	ng	#	82
29) Bis(2-ethylhexyl)phthalate	21.21	149	12596	4.06	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.25	276	152399	4.38	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	33590	4.21	ng		97
33) Benzo(k)fluoranthene	23.01	252	34128	4.78	ng		92
34) Benzo(a)pyrene	23.60	252	30070	4.56	ng		97
35) Dibenzo(a,h)anthracene	26.27	278	32761	4.67	ng	#	92
36) Benzo(g,h,i)perylene	27.02	276	133337	4.58	ng		94

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

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