Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
Data File : BE092449.D
Acq On : 7 Oct 2016 16:31
Operator : UM/SJ
Sample : PB93505BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93505BS

Quant Time: Oct 07 23:19:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10380	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	45379	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29301	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	54061	5.00	ng		0.02
24) Chrysene-d12	21.75	240	82924	5.00	ng		0.00
31) Perylene-d12	24.11	264	70951	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	17556	7.18	ng		-0.02
5) Phenol-d6	7.34	99	22438	6.44	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11131	3.46	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6253	6.06	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	27078	3.90	ng		-0.01
26) Terphenyl-d14	20.17	244	35353	3.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3654	3.25	ng	#	81
3) n-Nitrosodimethylamine	3.76	42	5882	3.62	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	9312	3.42	ng	#	27
9) Naphthalene	10.99	128	33799	3.44	ng	#	95
10) Hexachlorobutadiene	11.28	225	5207	3.37	ng		100
11) 2-Methylnaphthalene	12.62	142	22832	3.51	ng	#	89
15) Acenaphthylene	14.53	152	149517	3.52	ng		100
16) Acenaphthene	14.87	154	22502	3.39	ng		94
17) Fluorene	15.86	166	29681	3.52	ng		99
19) Hexachlorobenzene	16.89	284	8900	3.85	ng	#	64
20) Pentachlorophenol	17.23	266	7140	8.42	ng	#	85
21) Phenanthrene	17.60	178	50539	4.07	ng	#	94
22) Anthracene	17.69	178	51449	4.31	ng		99
23) Fluoranthene	19.61	202	224852	3.81	ng		99
25) Pyrene	19.97	202	248020	3.45	ng		99
27) Benzo(a)anthracene	21.72	228	302412m	3.74	ng		
28) Chrysene	21.77	228	269232m	3.64	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	22671	3.26	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	294457	3.75	ng		98
32) Benzo(b)fluoranthene	23.38	252	70559	4.11	ng	#	97
33) Benzo(k)fluoranthene	23.43	252	63212	3.51	ng		95
34) Benzo(a)pyrene	23.99	252	64734	3.84	ng		93
35) Dibenzo(a,h)anthracene	26.63	278	61227	3.97	ng		95
36) Benzo(g,h,i)perylene	27.38	276	254003	3.83	ng		96

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

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