Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
Data File : BE092451.D
Acq On : 7 Oct 2016 17:46
Operator : UM/SJ
Sample : PB93506BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93506BS

Quant Time: Oct 07 23:21:13 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	8.16	152	10824	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	47245	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	30105	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	54655	5.00	ng		0.00
24) Chrysene-d12	21.75	240	84932	5.00	ng		0.00
31) Perylene-d12	24.11	264	73307	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	19077	7.48	ng		-0.02
5) Phenol-d6	7.34	99	24568	6.75	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11859	3.53	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6751	6.36	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	28920	4.06	ng		-0.01
26) Terphenyl-d14	20.17	244	39339	3.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3671	3.13	ng	#	81
3) n-Nitrosodimethylamine	3.76	42	6078	3.59	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	9809	3.45	ng	#	26
9) Naphthalene	10.99	128	35373	3.46	ng	#	95
10) Hexachlorobutadiene	11.28	225	5330	3.31	ng		100
11) 2-Methylnaphthalene	12.62	142	23545	3.48	ng	#	89
15) Acenaphthylene	14.53	152	156172	3.58	ng		100
16) Acenaphthene	14.87	154	23593	3.46	ng		93
17) Fluorene	15.86	166	30482	3.52	ng		99
19) Hexachlorobenzene	16.89	284	8999	3.85	ng	#	63
20) Pentachlorophenol	17.23	266	7471	8.71	ng	#	85
21) Phenanthrene	17.60	178	53826	4.29	ng	#	94
22) Anthracene	17.70	178	52390	4.34	ng		99
23) Fluoranthene	19.61	202	234030	3.92	ng		99
25) Pyrene	19.97	202	252950	3.44	ng		99
27) Benzo(a)anthracene	21.72	228	291206m	3.52	ng		
28) Chrysene	21.77	228	297365m	3.92	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	31607	4.44	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.60	276	303285	3.77	ng		98
32) Benzo(b)fluoranthene	23.38	252	72076	4.06	ng	#	97
33) Benzo(k)fluoranthene	23.43	252	65586	3.53	ng		94
34) Benzo(a)pyrene	24.01	252	66679	3.83	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	63006	3.95	ng		94
36) Benzo(g,h,i)perylene	27.38	276	260186	3.80	ng		97

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

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