Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
Data File : BE092447.D
Acq On : 7 Oct 2016 14:38
Operator : UM/SJ
Sample : PB93840BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93840BSD

Quant Time: Oct 07 23:18:27 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	9939	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	43631	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	28379	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	54660	5.00	ng		0.02
24) Chrysene-d12	21.75	240	90128	5.00	ng		0.00
31) Perylene-d12	24.11	264	75479	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	18062	7.71	ng		-0.02
5) Phenol-d6	7.34	99	23360	6.99	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11161	3.60	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6456	6.45	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	26960	4.01	ng		-0.01
26) Terphenyl-d14	20.17	244	39019	3.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3645	3.39	ng	#	83
3) n-Nitrosodimethylamine	3.76	42	5849	3.76	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	9197	3.52	ng	#	26
9) Naphthalene	10.99	128	33044	3.50	ng	#	95
10) Hexachlorobutadiene	11.28	225	5007	3.37	ng		99
11) 2-Methylnaphthalene	12.62	142	22083	3.53	ng	#	87
15) Acenaphthylene	14.52	152	146077	3.55	ng		100
16) Acenaphthene	14.88	154	21761	3.38	ng		90
17) Fluorene	15.86	166	29148	3.57	ng		99
19) Hexachlorobenzene	16.89	284	8737	3.73	ng	#	64
20) Pentachlorophenol	17.23	266	7736	9.02	ng	#	85
21) Phenanthrene	17.60	178	52397	4.17	ng	#	94
22) Anthracene	17.69	178	50595	4.19	ng		99
23) Fluoranthene	19.61	202	243422	4.08	ng		99
25) Pyrene	19.97	202	259685	3.32	ng		99
27) Benzo(a)anthracene	21.72	228	315990m	3.60	ng		
28) Chrysene	21.77	228	287994m	3.58	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	25627	3.39	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	311837	3.65	ng		98
32) Benzo(b)fluoranthene	23.38	252	76739	4.20	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	66051	3.45	ng		94
34) Benzo(a)pyrene	24.00	252	68393	3.82	ng		94
35) Dibenzo(a,h)anthracene	26.63	278	64702	3.94	ng	#	94
36) Benzo(g,h,i)perylene	27.38	276	268710	3.81	ng		97

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

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