Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091616\
Data File : BE092386.D
Acq On : 16 Sep 2016 10:54
Operator : UM/SJ
Sample : PB93386BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93386BS

Quant Time: Sep 16 11:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11212	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	50748	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	32881	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	61490	5.00	ng		0.02
24) Chrysene-d12	21.75	240	80484	5.00	ng		0.00
31) Perylene-d12	24.12	264	77419	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	20562	7.72	ng		-0.02
5) Phenol-d6	7.34	99	28351	7.97	ng		-0.02
8) Nitrobenzene-d5	9.34	82	12547	3.44	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	7548	7.41	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	30022	2.98	ng		-0.01
26) Terphenyl-d14	20.19	244	35460	2.98	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3899	2.81	ng	#	87
3) n-Nitrosodimethylamine	3.76	42	6159	3.48	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	10138	3.00	ng		94
9) Naphthalene	10.99	128	35361	3.11	ng	#	95
10) Hexachlorobutadiene	11.28	225	5532	3.12	ng		99
11) 2-Methylnaphthalene	12.62	142	24381	3.28	ng		93
15) Acenaphthylene	14.53	152	163130	2.88	ng		100
16) Acenaphthene	14.88	154	24646	2.69	ng		94
17) Fluorene	15.87	166	32594	2.83	ng		98
19) Hexachlorobenzene	16.89	284	9402	3.19	ng	#	66
20) Pentachlorophenol	17.23	266	8604	6.01	ng	#	85
21) Phenanthrene	17.60	178	50658	2.93	ng	#	94
22) Anthracene	17.69	178	48962	3.18	ng		99
23) Fluoranthene	19.61	202	230436	3.05	ng		98
25) Pyrene	19.97	202	242747	3.10	ng		100
27) Benzo(a)anthracene	21.72	228	282413m	3.25	ng		
28) Chrysene	21.77	228	233205m	2.86	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	25045	1.87	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	325071	3.55	ng		98
32) Benzo(b)fluoranthene	23.38	252	68049	3.42	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	67364	3.21	ng		93
34) Benzo(a)pyrene	24.01	252	68113	3.48	ng	#	94
35) Dibenzo(a,h)anthracene	26.63	278	68569	3.78	ng		94
36) Benzo(g,h,i)perylene	27.38	276	284157	3.72	ng		97

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

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