Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092796.D
Acq On : 6 Mar 2017 20:46
Operator : SJ/MA
Sample : PB97375BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97375BSD

Manual Integrations APPROVED
mohammad
3/7/2017 4:23:19 PM

Quant Time: Mar 07 02:34:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10950	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	44824	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	22757	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	45859	5.00	ng		0.00
24) Chrysene-d12	21.68	240	65231	5.00	ng		-0.02
31) Perylene-d12	24.01	264	46520	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	21382	9.23	ng		-0.03
5) Phenol-d6	7.27	99	26928	9.76	ng		-0.05
8) Nitrobenzene-d5	9.27	82	12656	4.62	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	6574	10.98	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	27881	5.20	ng		-0.04
26) Terphenyl-d14	20.12	244	33422	4.25	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5137	3.94	ng	#	79
3) n-Nitrosodimethylamine	3.67	42	7444	4.05	ng		95
6) bis(2-Chloroethyl)ether	7.52	93	11024	3.66	ng	#	26
9) Naphthalene	10.91	128	38604	4.03	ng	#	95
10) Hexachlorobutadiene	11.20	225	5849	4.23	ng		100
11) 2-Methylnaphthalene	12.54	142	24880	4.01	ng		97
15) Acenaphthylene	14.46	152	159673	4.57	ng		100
16) Acenaphthene	14.80	154	23678	4.84	ng		93
17) Fluorene	15.80	166	31002	4.66	ng		100
19) Hexachlorobenzene	16.82	284	9350	4.98	ng	#	63
20) Pentachlorophenol	17.17	266	7115	10.45	ng	#	85
21) Phenanthrene	17.53	178	54093	4.92	ng	#	94
22) Anthracene	17.63	178	50046	4.51	ng		99
23) Fluoranthene	19.54	202	226160	4.22	ng		100
25) Pyrene	19.90	202	231235	3.91	ng		99
27) Benzo(a)anthracene	21.66	228	250349m	3.71	ng		
28) Chrysene	21.70	228	240571m	4.02	ng		
29) Bis(2-ethylhexyl)phthalate	21.57	149	18275	3.20	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.45	276	288684	4.46	ng		96
32) Benzo(b)fluoranthene	23.29	252	62763	5.07	ng	#	96
33) Benzo(k)fluoranthene	23.34	252	56720	4.55	ng		95
34) Benzo(a)pyrene	23.89	252	55249	4.90	ng		94
35) Dibenzo(a,h)anthracene	26.46	278	62245	5.78	ng		94
36) Benzo(g,h,i)perylene	27.20	276	247595	5.38	ng		98

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

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