Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031017\
Data File : BE092813.D
Acq On : 10 Mar 2017 18:37
Operator : SJ/MA
Sample : PB97503BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97503BS

Manual Integrations APPROVED
mohammad
3/13/2017 4:30:47 PM

Quant Time: Mar 10 23:01:26 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	13748	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	56853	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	28673	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	53592	5.00	ng		0.00
24) Chrysene-d12	21.68	240	65827	5.00	ng		-0.02
31) Perylene-d12	24.01	264	58251	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	23231	7.99	ng		-0.03
5) Phenol-d6	7.27	99	30136	8.70	ng		-0.05
8) Nitrobenzene-d5	9.27	82	14276	4.11	ng		-0.05
13) 2,4,6-Tribromophenol	16.25	330	6441	8.54	ng		-0.03
14) 2-Fluorobiphenyl	13.36	172	31307	4.63	ng		-0.04
26) Terphenyl-d14	20.12	244	31018	3.90	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5153	3.13	ng	#	56
3) n-Nitrosodimethylamine	3.69	42	8366	3.62	ng	#	94
6) bis(2-Chloroethyl)ether	7.52	93	13014	3.44	ng	#	27
9) Naphthalene	10.91	128	42310	3.48	ng	#	95
10) Hexachlorobutadiene	11.20	225	6488	3.70	ng		99
11) 2-Methylnaphthalene	12.55	142	27116	3.45	ng	#	88
15) Acenaphthylene	14.46	152	162867	3.70	ng		100
16) Acenaphthene	14.81	154	25383	4.12	ng		94
17) Fluorene	15.80	166	32312	3.85	ng		99
19) Hexachlorobenzene	16.82	284	9463	4.32	ng	#	65
20) Pentachlorophenol	17.19	266	4847	6.13	ng		89
21) Phenanthrene	17.53	178	51333	3.99	ng	#	94
22) Anthracene	17.63	178	49208	3.80	ng		99
23) Fluoranthene	19.54	202	214654	3.43	ng		100
25) Pyrene	19.90	202	220275	3.69	ng		99
27) Benzo(a)anthracene	21.66	228	220979m	3.25	ng		
28) Chrysene	21.72	228	203066m	3.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	15175	2.70	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.44	276	281124	4.30	ng		97
32) Benzo(b)fluoranthene	23.29	252	54773	3.53	ng		95
33) Benzo(k)fluoranthene	23.34	252	54942	3.52	ng		94
34) Benzo(a)pyrene	23.90	252	54358	3.85	ng	#	96
35) Dibenzo(a,h)anthracene	26.48	278	58463	4.34	ng		95
36) Benzo(g,h,i)perylene	27.21	276	247441	4.29	ng		98

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

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