Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097107.D
Acq On : 26 Jul 2018 17:51
Operator : SJ/JU
Sample : PB111184BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111184BS

Manual Integrations APPROVED
Sohil
7/27/2018 11:39:51 AM

Quant Time: Jul 27 03:46:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1157	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	5668	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3526	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	9363	0.40	ng		0.00
27) Chrysene-d12	20.98	240	7932	0.40	ng		0.00
34) Perylene-d12	23.21	264	6652	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1111	0.34	ng		0.00
5) Phenol-d6	6.60	99	1618	0.34	ng		0.00
8) Nitrobenzene-d5	8.52	82	1903	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3292	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	360	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5024	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	34642	0.37	ng		0.00
29) Terphenyl-d14	19.43	244	6264	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	761	0.414	ng	#	91
3) n-Nitrosodimethylamine	3.38	42	835	0.406	ng	#	86
6) bis(2-Chloroethyl)ether	6.84	93	1739	0.399	ng		96
9) Naphthalene	10.20	128	21248	0.418	ng		100
10) Hexachlorobutadiene	10.48	225	984	0.432	ng		98
12) 2-Methylnaphthalene	11.80	142	3471	0.398	ng		99
16) Acenaphthylene	13.73	152	6404	0.405	ng		100
17) Acenaphthene	14.08	154	3693	0.401	ng	#	90
18) Fluorene	15.07	166	4775	0.393	ng	#	78
20) 4-Bromophenyl-phenylether	15.97	248	1836	0.404	ng		85
21) Hexachlorobenzene	16.08	284	2157	0.442	ng	#	84
22) Pentachlorophenol	16.44	266	337	0.312	ng		81
23) Phenanthrene	16.81	178	9137	0.409	ng		99
24) Anthracene	16.90	178	7524	0.377	ng		95
26) Fluoranthene	18.84	202	9652	0.385	ng		99
28) Pyrene	19.20	202	8957	0.412	ng		99
30) Benzo(a)anthracene	20.95	228	6698	0.339	ng		99
31) Chrysene	21.00	228	9012	0.426	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	6135	0.297	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.52	276	6398	0.334	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	5817	0.345	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7817m	0.397	ng		
37) Benzo(a)pyrene	23.11	252	5372	0.338	ng	#	92
38) Dibenzo(a,h)anthracene	25.54	278	5250	0.331	ng		98
39) Benzo(g,h,i)perylene	26.21	276	5428	0.323	ng	#	89

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

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