Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098543.D
Acq On : 20 Dec 2018 17:35
Operator : SJ/JU
Sample : PB115810BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115810BS

Manual Integrations APPROVED
Sohil
12/21/2018 12:02:12 PM

Quant Time: Dec 21 05:55:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	612	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	2799	0.40	ng		-0.01
13) Acenaphthene-d10	14.52	164	2191	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	6646	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	9359	0.40	ng		-0.01
34) Perylene-d12	23.99	264	7616	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	618	0.43	ng		0.00
5) Phenol-d6	7.03	99	947	0.47	ng		-0.01
8) Nitrobenzene-d5	9.02	82	853	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2014	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	389	0.48	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	3366	0.36	ng		-0.01
25) Fluoranthene-d10	19.29	212	39183	0.46	ng		-0.02
29) Terphenyl-d14	19.89	244	7992	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	506	0.478	ng		90
3) n-Nitrosodimethylamine	3.69	42	278	0.292	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	702	0.364	ng		84
9) Naphthalene	10.69	128	12151	0.431	ng		98
10) Hexachlorobutadiene	10.98	225	774	0.432	ng		94
12) 2-Methylnaphthalene	12.33	142	1994	0.436	ng		97
16) Acenaphthylene	14.23	152	3774	0.368	ng		99
17) Acenaphthene	14.57	154	2500	0.405	ng		99
18) Fluorene	15.55	166	3499	0.424	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1302	0.364	ng		87
21) Hexachlorobenzene	16.57	284	1628	0.423	ng		98
22) Pentachlorophenol	16.93	266	422	0.630	ng		95
23) Phenanthrene	17.30	178	6542	0.405	ng		99
24) Anthracene	17.40	178	5268	0.366	ng		99
26) Fluoranthene	19.33	202	9660	0.452	ng		98
28) Pyrene	19.69	202	10188	0.347	ng		99
30) Benzo(a)anthracene	21.43	228	10423	0.391	ng		99
31) Chrysene	21.49	228	11032	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	19496	0.360	ng		99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9299	0.335	ng		99
35) Benzo(b)fluoranthene	23.21	252	9128	0.438	ng		99
36) Benzo(k)fluoranthene	23.26	252	10852m	0.447	ng		
37) Benzo(a)pyrene	23.87	252	8669	0.403	ng		97
38) Dibenzo(a,h)anthracene	26.68	278	7724	0.382	ng		98
39) Benzo(g,h,i)perylene	27.48	276	7916	0.388	ng		98

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

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