Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097570.D
Acq On : 20 Sep 2018 10:13
Operator : SJ/JU
Sample : PB112778BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Manual Integrations APPROVED
Sohil
9/20/2018 3:35:09 PM

Quant Time: Sep 20 11:05:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1153	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4836	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2356	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5498	0.40	ng		0.01
27) Chrysene-d12	20.97	240	7564	0.40	ng		0.00
34) Perylene-d12	23.21	264	7645	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1384	0.40	ng		0.01
5) Phenol-d6	6.62	99	1726m	0.39	ng		0.01
8) Nitrobenzene-d5	8.53	82	1447	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3680	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	270	0.33	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3895	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	26827	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	4895	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	684	0.341	ng		96
3) n-Nitrosodimethylamine	3.38	42	681	0.406	ng	#	96
6) bis(2-Chloroethyl)ether	6.82	93	1346	0.329	ng		78
9) Naphthalene	10.17	128	18088	0.415	ng		100
10) Hexachlorobutadiene	10.46	225	748	0.373	ng		98
12) 2-Methylnaphthalene	11.80	142	2718	0.400	ng		98
16) Acenaphthylene	13.71	152	3624	0.389	ng		99
17) Acenaphthene	14.06	154	2435	0.390	ng		96
18) Fluorene	15.06	166	3073	0.378	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	938	0.378	ng	#	81
21) Hexachlorobenzene	16.07	284	1136	0.417	ng	#	84
22) Pentachlorophenol	16.45	266	450	0.498	ng	#	80
23) Phenanthrene	16.80	178	5103	0.391	ng		99
24) Anthracene	16.89	178	4429	0.384	ng		95
26) Fluoranthene	18.83	202	6439	0.356	ng		99
28) Pyrene	19.20	202	6570	0.382	ng		100
30) Benzo(a)anthracene	20.95	228	7638	0.401	ng		96
31) Chrysene	21.00	228	8177	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	9706	0.314	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9959	0.405	ng	#	91
35) Benzo(b)fluoranthene	22.53	252	8291	0.423	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9036	0.404	ng		93
37) Benzo(a)pyrene	23.11	252	8020	0.421	ng	#	91
38) Dibenzo(a,h)anthracene	25.53	278	8347	0.406	ng		96
39) Benzo(g,h,i)perylene	26.21	276	8426	0.422	ng	#	88

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

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