Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
Data File : BE097441.D
Acq On : 10 Sep 2018 9:32
Operator : SJ/JU
Sample : PB112668BS
Misc :
ALS Vial : 3 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : PB112668BS

Manual Integrations APPROVED
Sohil
9/11/2018 4:39:32 PM

Quant Time: Sep 10 11:13:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	2271	0.80	ng		0.00
7) Naphthalene-d8	10.13	136	9601	0.80	ng		0.00
13) Acenaphthene-d10	14.00	164	4675	0.80	ng		-0.01
19) Phenanthrene-d10	16.76	188	11026	0.80	ng		-0.01
27) Chrysene-d12	20.97	240	15117	0.80	ng		0.00
34) Perylene-d12	23.20	264	16463	0.80	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1417	0.42	ng		0.00
5) Phenol-d6	6.60	99	1735	0.39	ng		0.00
8) Nitrobenzene-d5	8.52	82	1465	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3732	0.56	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	282	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3517	0.41	ng		0.00
25) Fluoranthene-d10	18.80	212	23361	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	4043	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	627	0.311	ng	#	65
3) n-Nitrosodimethylamine	3.38	42	699	0.371	ng	#	91
6) bis(2-Chloroethyl)ether	6.83	93	1393	0.337	ng		87
9) Naphthalene	10.17	128	17349	0.397	ng		100
10) Hexachlorobutadiene	10.47	225	734	0.376	ng		97
12) 2-Methylnaphthalene	11.79	142	2704	0.392	ng		100
16) Acenaphthylene	13.72	152	3577	0.385	ng		99
17) Acenaphthene	14.07	154	2341	0.378	ng		97
18) Fluorene	15.07	166	2869	0.366	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	904	0.361	ng	#	82
21) Hexachlorobenzene	16.07	284	1049	0.378	ng	#	84
22) Pentachlorophenol	16.43	266	525	0.892	ng	#	78
23) Phenanthrene	16.80	178	5101	0.389	ng		99
24) Anthracene	16.89	178	4468	0.400	ng		96
26) Fluoranthene	18.83	202	5984	0.364	ng		98
28) Pyrene	19.19	202	6131	0.341	ng		99
30) Benzo(a)anthracene	20.96	228	7794	0.408	ng		95
31) Chrysene	21.00	228	7817	0.380	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	11189	0.583	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	10223	0.305	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8303	0.394	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9020m	0.392	ng		
37) Benzo(a)pyrene	23.10	252	8160	0.384	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	8485	0.297	ng		96
39) Benzo(g,h,i)perylene	26.19	276	8522	0.267	ng	#	89

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

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