Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097951.D
Acq On : 17 Oct 2018 17:38
Operator : SJ/JU
Sample : PB113898BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113898BS

Manual Integrations APPROVED
Sohil
10/18/2018 1:57:43 PM

Quant Time: Oct 18 10:42:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1842	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	7272	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	4003	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	9817	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	12750	0.40	ng		-0.01
34) Perylene-d12	24.03	264	15507	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1896	0.33	ng		0.00
5) Phenol-d6	7.06	99	2523	0.29	ng		0.00
8) Nitrobenzene-d5	9.03	82	2090	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3098m	0.26	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	528	0.25	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	5231	0.32	ng		0.00
25) Fluoranthene-d10	19.33	212	36341	0.27	ng		0.00
29) Terphenyl-d14	19.92	244	10361	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	782	0.243	ng		93
3) n-Nitrosodimethylamine	3.69	42	1197	0.334	ng	#	95
6) bis(2-Chloroethyl)ether	7.30	93	2086	0.286	ng		92
9) Naphthalene	10.73	128	25962	0.359	ng		100
10) Hexachlorobutadiene	11.02	225	1236	0.317	ng		99
12) 2-Methylnaphthalene	12.35	142	4335	0.349	ng		97
16) Acenaphthylene	14.27	152	6371	0.344	ng		99
17) Acenaphthene	14.62	154	3788	0.335	ng		99
18) Fluorene	15.59	166	5195	0.334	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	1723	0.321	ng	#	84
21) Hexachlorobenzene	16.60	284	1734	0.329	ng		98
22) Pentachlorophenol	16.95	266	643	0.487	ng		91
23) Phenanthrene	17.34	178	8351	0.335	ng		100
24) Anthracene	17.42	178	7758	0.329	ng		100
26) Fluoranthene	19.35	202	10316	0.315	ng		97
28) Pyrene	19.72	202	10525	0.286	ng		100
30) Benzo(a)anthracene	21.46	228	13067	0.334	ng		99
31) Chrysene	21.51	228	13144	0.355	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	25880	0.239	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	18561	0.476	ng		99
35) Benzo(b)fluoranthene	23.25	252	15362	0.344	ng	#	90
36) Benzo(k)fluoranthene	23.30	252	15972	0.343	ng	#	90
37) Benzo(a)pyrene	23.91	252	15401	0.354	ng	#	90
38) Dibenzo(a,h)anthracene	26.75	278	15223	0.357	ng	#	94
39) Benzo(g,h,i)perylene	27.55	276	15731	0.361	ng		94

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

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