Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097795.D
Acq On : 8 Oct 2018 15:35
Operator : SJ/JU
Sample : PB113550BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113550BS

Quant Time: Oct 09 06:57:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4988	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	19049	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8990	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	20642	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	21693	0.40	ng		-0.01
34) Perylene-d12	24.02	264	22820	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4767	0.40	ng		0.00
5) Phenol-d6	7.04	99	6253	0.35	ng		0.00
8) Nitrobenzene-d5	9.03	82	4190	0.68	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	14975	0.49	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	645	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	16822	0.42	ng		-0.02
25) Fluoranthene-d10	19.32	212	91332	0.35	ng		0.00
29) Terphenyl-d14	19.92	244	16080	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	3737	0.376	ng	#	92
3) n-Nitrosodimethylamine	3.70	42	3444	0.381	ng	#	85
6) bis(2-Chloroethyl)ether	7.31	93	6414	0.343	ng		96
9) Naphthalene	10.73	128	77980	0.406	ng		100
10) Hexachlorobutadiene	11.03	225	3850	0.378	ng		98
12) 2-Methylnaphthalene	12.35	142	12406	0.404	ng		96
16) Acenaphthylene	14.27	152	15602	0.392	ng		99
17) Acenaphthene	14.61	154	9946	0.390	ng		98
18) Fluorene	15.59	166	13032	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4349	0.402	ng		96
21) Hexachlorobenzene	16.59	284	4484	0.368	ng		96
22) Pentachlorophenol	16.94	266	1380	0.722	ng		93
23) Phenanthrene	17.33	178	21974	0.413	ng		99
24) Anthracene	17.42	178	18366	0.400	ng		98
26) Fluoranthene	19.35	202	24298	0.359	ng		100
28) Pyrene	19.71	202	23977	0.435	ng		100
30) Benzo(a)anthracene	21.46	228	24395	0.418	ng		99
31) Chrysene	21.51	228	28000	0.429	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	18116	0.425	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	30440	0.538	ng		98
35) Benzo(b)fluoranthene	23.24	252	25865	0.413	ng		98
36) Benzo(k)fluoranthene	23.29	252	29104	0.419	ng		99
37) Benzo(a)pyrene	23.91	252	23797	0.420	ng		98
38) Dibenzo(a,h)anthracene	26.74	278	26029	0.466	ng		96
39) Benzo(g,h,i)perylene	27.53	276	28711	0.491	ng		99

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

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