Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092818\
Data File : BE097699.D
Acq On : 28 Sep 2018 11:50
Operator : SJ/JU
Sample : PB113060BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113060BS

Quant Time: Sep 28 15:32:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 28 14:22:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	910	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4307	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2368	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6299	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7432	0.40	ng		0.00
34) Perylene-d12	23.21	264	7233	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	840	0.37	ng		0.00
5) Phenol-d6	6.62	99	1215	0.39	ng		0.00
8) Nitrobenzene-d5	8.53	82	1512	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2504	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	293	0.32	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3837	0.39	ng		0.00
25) Fluoranthene-d10	18.80	212	28696	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6130	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	725	0.382	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	404	0.354	ng	#	95
6) bis(2-Chloroethyl)ether	6.83	93	1157	0.381	ng		74
9) Naphthalene	10.17	128	16262	0.382	ng		99
10) Hexachlorobutadiene	10.44	225	768	0.386	ng		96
12) 2-Methylnaphthalene	11.80	142	2429	0.374	ng		98
16) Acenaphthylene	13.72	152	3682	0.364	ng		100
17) Acenaphthene	14.06	154	2626	0.386	ng		94
18) Fluorene	15.05	166	3274	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1221	0.380	ng	#	84
21) Hexachlorobenzene	16.07	284	1391	0.385	ng	#	84
22) Pentachlorophenol	16.45	266	232	0.280	ng		85
23) Phenanthrene	16.80	178	6240	0.383	ng		99
24) Anthracene	16.89	178	4909	0.366	ng		96
26) Fluoranthene	18.83	202	7502	0.371	ng		98
28) Pyrene	19.20	202	7543	0.390	ng		100
30) Benzo(a)anthracene	20.95	228	6380	0.347	ng		97
31) Chrysene	21.00	228	9117	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	7369	0.325	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	9938	0.409	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	7437	0.356	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9251	0.384	ng		94
37) Benzo(a)pyrene	23.11	252	7395	0.369	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	8195	0.377	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	7966	0.361	ng	#	89

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

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