Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100418\
Data File : BE097727.D
Acq On : 4 Oct 2018 16:10
Operator : SJ/JU
Sample : PB113508BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113508BS

Quant Time: Oct 05 06:50:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4453	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	16264	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7740	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	17506	0.40	ng		0.00
27) Chrysene-d12	21.49	240	17445	0.40	ng		0.00
34) Perylene-d12	24.04	264	16246	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4175	0.40	ng		0.00
5) Phenol-d6	7.05	99	5895	0.37	ng		0.00
8) Nitrobenzene-d5	9.04	82	2915	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	14481	0.56	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	461	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	14696	0.43	ng		-0.01
25) Fluoranthene-d10	19.33	212	78457	0.35	ng		0.00
29) Terphenyl-d14	19.94	244	13416	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	2257	0.254	ng		95
3) n-Nitrosodimethylamine	3.71	42	3253	0.403	ng	#	88
6) bis(2-Chloroethyl)ether	7.31	93	5706	0.342	ng		96
9) Naphthalene	10.74	128	67982	0.415	ng		99
10) Hexachlorobutadiene	11.04	225	3322	0.382	ng		99
12) 2-Methylnaphthalene	12.37	142	10734	0.409	ng		96
16) Acenaphthylene	14.27	152	14092	0.411	ng		98
17) Acenaphthene	14.62	154	8481	0.386	ng		99
18) Fluorene	15.60	166	11260	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	3690	0.402	ng		96
21) Hexachlorobenzene	16.60	284	4046	0.392	ng		99
22) Pentachlorophenol	16.95	266	1097	0.677	ng		98
23) Phenanthrene	17.34	178	19126	0.424	ng		100
24) Anthracene	17.43	178	16029	0.412	ng		100
26) Fluoranthene	19.36	202	21111	0.367	ng		99
28) Pyrene	19.72	202	20832	0.470	ng		99
30) Benzo(a)anthracene	21.46	228	20054	0.428	ng		98
31) Chrysene	21.52	228	22798	0.435	ng		99
32) Bis(2-ethylhexyl)phthalate	21.41	149	13412	0.391	ng		99
33) Indeno(1,2,3-cd)pyrene	26.74	276	23901	0.525	ng		98
35) Benzo(b)fluoranthene	23.26	252	19540	0.438	ng		100
36) Benzo(k)fluoranthene	23.31	252	21210	0.429	ng		97
37) Benzo(a)pyrene	23.93	252	18534	0.459	ng		98
38) Dibenzo(a,h)anthracene	26.77	278	20312	0.511	ng		97
39) Benzo(g,h,i)perylene	27.55	276	21947	0.528	ng		99

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

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