Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097798.D
Acq On : 8 Oct 2018 18:07
Operator : SJ/JU
Sample : PB113550BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113550BSD

Quant Time: Oct 09 06:58:06 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	7.91	152	4694	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	17989	0.40	ng	0.01
13) Acenaphthene-d10	14.56	164	8658	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	21286	0.40	ng	0.00
27) Chrysene-d12	21.49	240	23245	0.40	ng	0.00
34) Perylene-d12	24.03	264	25502	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.48	112	4631	0.42	ng	0.01
5) Phenol-d6	7.06	99	6349	0.37	ng	0.01
8) Nitrobenzene-d5	9.06	82	4119	0.71	ng	0.01
11) 2-Methylnaphthalene-d10	12.30	152	14310	0.50	ng	0.00
14) 2,4,6-Tribromophenol	16.05	330	657	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	15918	0.42	ng	0.00
25) Fluoranthene-d10	19.33	212	93174	0.35	ng	0.00
29) Terphenyl-d14	19.93	244	16526	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	3733	0.399	ng	# 83
3) n-Nitrosodimethylamine	3.71	42	3437	0.404	ng	# 85
6) bis(2-Chloroethyl)ether	7.32	93	6062	0.344	ng	95
9) Naphthalene	10.76	128	73469	0.405	ng	99
10) Hexachlorobutadiene	11.04	225	3692	0.384	ng	96
12) 2-Methylnaphthalene	12.38	142	11805	0.407	ng	97
16) Acenaphthylene	14.28	152	14940	0.390	ng	99
17) Acenaphthene	14.63	154	9645	0.393	ng	97
18) Fluorene	15.60	166	12490	0.383	ng	100
20) 4-Bromophenyl-phenylether	16.50	248	4141	0.371	ng	89
21) Hexachlorobenzene	16.60	284	4514	0.359	ng	98
22) Pentachlorophenol	16.95	266	1401	0.711	ng	95
23) Phenanthrene	17.34	178	22338	0.407	ng	100
24) Anthracene	17.43	178	18989	0.401	ng	99
26) Fluoranthene	19.36	202	24758	0.354	ng	99
28) Pyrene	19.72	202	24428	0.414	ng	99
30) Benzo(a)anthracene	21.46	228	27604	0.442	ng	98
31) Chrysene	21.52	228	29175	0.418	ng	99
32) Bis(2-ethylhexyl)phthalate	21.40	149	20370	0.446	ng	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	32041	0.528	ng	98
35) Benzo(b)fluoranthene	23.25	252	29529	0.422	ng	99
36) Benzo(k)fluoranthene	23.30	252	32547	0.419	ng	98
37) Benzo(a)pyrene	23.92	252	26343	0.416	ng	100
38) Dibenzo(a,h)anthracene	26.76	278	27243	0.437	ng	98
39) Benzo(g,h,i)perylene	27.54	276	29961	0.459	ng	99

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

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