Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097787.D
Acq On : 6 Oct 2018 11:55
Operator : SJ/JU
Sample : PB113577BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113577BS

Quant Time: Oct 08 06:40:01 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	7.89	152	4912	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	18484	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9070	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	20853	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	22665	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24597	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	5046	0.43	ng	0.00
5) Phenol-d6	7.05	99	6605	0.37	ng	0.00
8) Nitrobenzene-d5	9.04	82	4635	0.77	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	14188	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	675	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	16691	0.42	ng	-0.01
25) Fluoranthene-d10	19.33	212	93584	0.35	ng	0.00
29) Terphenyl-d14	19.92	244	16936	0.37	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	3562	0.364	ng	# 92
3) n-Nitrosodimethylamine	3.71	42	3490	0.392	ng	# 85
6) bis(2-Chloroethyl)ether	7.31	93	6451	0.350	ng	96
9) Naphthalene	10.73	128	78210	0.420	ng	100
10) Hexachlorobutadiene	11.03	225	3861	0.391	ng	98
12) 2-Methylnaphthalene	12.35	142	12265	0.411	ng	96
16) Acenaphthylene	14.27	152	15289	0.381	ng	98
17) Acenaphthene	14.62	154	9886	0.384	ng	97
18) Fluorene	15.59	166	12762	0.374	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	4297	0.393	ng	93
21) Hexachlorobenzene	16.60	284	4581	0.372	ng	98
22) Pentachlorophenol	16.94	266	1651	0.855	ng	95
23) Phenanthrene	17.34	178	21809	0.406	ng	99
24) Anthracene	17.43	178	18292	0.394	ng	100
26) Fluoranthene	19.35	202	25095	0.367	ng	99
28) Pyrene	19.72	202	24704	0.429	ng	99
30) Benzo(a)anthracene	21.46	228	25554	0.419	ng	98
31) Chrysene	21.51	228	28807	0.423	ng	99
32) Bis(2-ethylhexyl)phthalate	21.40	149	20902	0.469	ng	99
33) Indeno(1,2,3-cd)pyrene	26.71	276	33339	0.564	ng	98
35) Benzo(b)fluoranthene	23.25	252	27696	0.410	ng	98
36) Benzo(k)fluoranthene	23.30	252	30872	0.413	ng	99
37) Benzo(a)pyrene	23.91	252	25701	0.421	ng	99
38) Dibenzo(a,h)anthracene	26.74	278	28524	0.474	ng	96
39) Benzo(g,h,i)perylene	27.53	276	30875	0.490	ng	99

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

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