Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098331.D
Acq On : 11 Dec 2018 13:52
Operator : SJ/JU
Sample : PB115391BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115391BSD

Quant Time: Dec 11 15:16:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1318	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5242	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3042	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7752	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10436	0.40	ng	0.00
34) Perylene-d12	24.01	264	10041	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	744	0.24	ng	0.01
5) Phenol-d6	7.06	99	908	0.21	ng	0.01
8) Nitrobenzene-d5	9.03	82	1034	0.22	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2024	0.24	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	219	0.20	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	2969	0.23	ng	0.00
25) Fluoranthene-d10	19.31	212	24143	0.24	ng	0.00
29) Terphenyl-d14	19.91	244	4605	0.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	815	0.358	ng	# 53
3) n-Nitrosodimethylamine	3.70	42	483	0.235	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	766	0.185	ng	# 86
9) Naphthalene	10.71	128	12689	0.241	ng	# 98
10) Hexachlorobutadiene	10.99	225	728	0.217	ng	98
12) 2-Methylnaphthalene	12.34	142	1927	0.225	ng	94
16) Acenaphthylene	14.24	152	3230	0.227	ng	98
17) Acenaphthene	14.59	154	1929	0.225	ng	97
18) Fluorene	15.57	166	2499	0.218	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	821	0.197	ng	93
21) Hexachlorobenzene	16.58	284	953	0.212	ng	94
22) Pentachlorophenol	16.95	266	210	0.304	ng	97
23) Phenanthrene	17.32	178	4204	0.223	ng	97
24) Anthracene	17.41	178	3674	0.219	ng	99
26) Fluoranthene	19.34	202	6085	0.244	ng	99
28) Pyrene	19.70	202	6062	0.185	ng	98
30) Benzo(a)anthracene	21.45	228	6494	0.219	ng	98
31) Chrysene	21.50	228	7294	0.234	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	10585	0.175	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	7396	0.239	ng	97
35) Benzo(b)fluoranthene	23.23	252	6415	0.234	ng	99
36) Benzo(k)fluoranthene	23.28	252	7788	0.243	ng	99
37) Benzo(a)pyrene	23.89	252	6940	0.245	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	6110	0.229	ng	98
39) Benzo(g,h,i)perylene	27.52	276	6628	0.246	ng	99

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

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