Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098200.D
Acq On : 12 Nov 2018 21:53
Operator : SJ/JU
Sample : PB114718BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114718BL

Quant Time: Nov 13 03:50:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	909	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	3931	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2623	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7407	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8748	0.40	ng	0.00
34) Perylene-d12	24.01	264	8131	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	5	0.00	ng	0.00
5) Phenol-d6	7.07	99	5	0.00	ng	0.02
8) Nitrobenzene-d5	9.11	82	10	0.00	ng	0.09
11) 2-Methylnaphthalene-d10	12.22	152	73	0.01	ng	-0.04
14) 2,4,6-Tribromophenol	16.01	330	8	0.01	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	30	0.00	ng	0.01
25) Fluoranthene-d10	19.31	212	24	0.00	ng	0.00
29) Terphenyl-d14	19.91	244	58	0.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	423	0.308	ng	# 79
3) n-Nitrosodimethylamine	3.69	42	703	0.394	ng	# 89
6) bis(2-Chloroethyl)ether	7.28	93	1066	0.320	ng	94
9) Naphthalene	10.72	128	14560	0.364	ng	100
10) Hexachlorobutadiene	11.01	225	831	0.334	ng	99
12) 2-Methylnaphthalene	12.34	142	2589	0.373	ng	98
16) Acenaphthylene	14.26	152	4539	0.377	ng	98
17) Acenaphthene	14.60	154	2588	0.352	ng	98
18) Fluorene	15.57	166	3806	0.405	ng	99
20) 4-Bromophenyl-phenylether	16.47	248	1475	0.327	ng	92
21) Hexachlorobenzene	16.58	284	1587	0.338	ng	97
22) Pentachlorophenol	16.94	266	385	0.448	ng	99
23) Phenanthrene	17.32	178	6974	0.378	ng	99
24) Anthracene	17.41	178	6369	0.371	ng	99
26) Fluoranthene	19.34	202	8523	0.373	ng	99
28) Pyrene	19.70	202	8739	0.363	ng	100
30) Benzo(a)anthracene	21.45	228	9356	0.376	ng	97
31) Chrysene	21.50	228	9430	0.374	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	17433	0.338	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	9131	0.394	ng	100
35) Benzo(b)fluoranthene	23.23	252	8860	0.384	ng	98
36) Benzo(k)fluoranthene	23.28	252	9343	0.384	ng	99
37) Benzo(a)pyrene	23.89	252	8619	0.390	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	7258	0.385	ng	98
39) Benzo(g,h,i)perylene	27.53	276	7541	0.383	ng	98

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

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