Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098219.D
Acq On : 13 Nov 2018 21:32
Operator : SJ/JU
Sample : PB114778BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114778BS

Quant Time: Nov 14 00:08:14 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	7.86	152	1529	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7753	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4970	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11368	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13359	0.40	ng		0.00
34) Perylene-d12	24.01	264	12722	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1752	0.41	ng		0.00
5) Phenol-d6	7.03	99	2880	0.42	ng		0.00
8) Nitrobenzene-d5	9.02	82	3084	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5092	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	792	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7680	0.37	ng		0.00
25) Fluoranthene-d10	19.31	212	53879	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	11158	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	914	0.397	ng		93
3) n-Nitrosodimethylamine	3.68	42	1154	0.385	ng	#	96
6) bis(2-Chloroethyl)ether	7.29	93	2186	0.391	ng		96
9) Naphthalene	10.72	128	29891	0.379	ng		99
10) Hexachlorobutadiene	11.00	225	1773	0.362	ng		99
12) 2-Methylnaphthalene	12.34	142	5303	0.388	ng		94
16) Acenaphthylene	14.25	152	8794	0.386	ng		98
17) Acenaphthene	14.60	154	5376	0.386	ng		99
18) Fluorene	15.58	166	6866	0.385	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	2664	0.385	ng		96
21) Hexachlorobenzene	16.59	284	2783	0.386	ng		98
22) Pentachlorophenol	16.94	266	576	0.438	ng		98
23) Phenanthrene	17.31	178	11060	0.391	ng		100
24) Anthracene	17.41	178	10199	0.387	ng		99
26) Fluoranthene	19.34	202	13476	0.384	ng		99
28) Pyrene	19.70	202	14154	0.385	ng		99
30) Benzo(a)anthracene	21.45	228	14538	0.383	ng		99
31) Chrysene	21.50	228	14401	0.374	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	33112	0.420	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	13804	0.390	ng	#	86
35) Benzo(b)fluoranthene	23.23	252	13564	0.376	ng		97
36) Benzo(k)fluoranthene	23.28	252	14763	0.388	ng		99
37) Benzo(a)pyrene	23.90	252	13358	0.386	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	11614	0.394	ng		95
39) Benzo(g,h,i)perylene	27.53	276	11723	0.381	ng		97

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

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