Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111418\
Data File : BE098226.D
Acq On : 14 Nov 2018 17:14
Operator : SJ/JU
Sample : BS-TEST
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BS-TEST

Quant Time: Nov 14 17:56:16 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	1061	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	4164	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2445	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7050	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8537	0.40	ng		0.00
34) Perylene-d12	24.01	264	8041	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	889	0.30	ng		0.00
5) Phenol-d6	7.04	99	1219	0.25	ng		0.00
8) Nitrobenzene-d5	9.03	82	1256	0.30	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2150	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	306	0.29	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	2851	0.28	ng		0.01
25) Fluoranthene-d10	19.31	212	28495	0.32	ng		0.00
29) Terphenyl-d14	19.91	244	7278	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	418	0.261	ng	#	55
3) n-Nitrosodimethylamine	3.69	42	608	0.292	ng	#	86
6) bis(2-Chloroethyl)ether	7.30	93	1062	0.273	ng		96
9) Naphthalene	10.72	128	13305	0.314	ng		99
10) Hexachlorobutadiene	11.00	225	721	0.274	ng		98
12) 2-Methylnaphthalene	12.34	142	2251	0.306	ng		100
16) Acenaphthylene	14.26	152	3733	0.333	ng		97
17) Acenaphthene	14.60	154	2063	0.301	ng		96
18) Fluorene	15.58	166	3012	0.344	ng		100
20) 4-Bromophenyl-phenylether	16.48	248	1114	0.259	ng	#	76
21) Hexachlorobenzene	16.59	284	1161	0.260	ng		98
22) Pentachlorophenol	16.94	266	403	0.484	ng		96
23) Phenanthrene	17.33	178	5608	0.319	ng		99
24) Anthracene	17.41	178	5286	0.323	ng		99
26) Fluoranthene	19.34	202	7349	0.338	ng		99
28) Pyrene	19.70	202	7424	0.316	ng		100
30) Benzo(a)anthracene	21.45	228	7916	0.326	ng		98
31) Chrysene	21.50	228	7905	0.321	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	14596	0.290	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	7559	0.335	ng	#	92
35) Benzo(b)fluoranthene	23.23	252	7449	0.327	ng		99
36) Benzo(k)fluoranthene	23.28	252	8023	0.333	ng		98
37) Benzo(a)pyrene	23.90	252	7075	0.323	ng		95
38) Dibenzo(a,h)anthracene	26.73	278	6025	0.323	ng		98
39) Benzo(g,h,i)perylene	27.53	276	6514	0.335	ng	#	95

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

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