Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098215.D
Acq On : 13 Nov 2018 19:06
Operator : SJ/JU
Sample : J5864-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OLDMANS-2MS

Quant Time: Nov 14 00:07:30 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	1050	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4447	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2897	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8249	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9559	0.40	ng		0.00
34) Perylene-d12	24.01	264	9444	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1441	0.49	ng		0.00
5) Phenol-d6	7.03	99	2174	0.46	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2039	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3499	0.45	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	689	0.55	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5007	0.41	ng		0.00
25) Fluoranthene-d10	19.31	212	50005	0.49	ng		0.00
29) Terphenyl-d14	19.91	244	9183	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	411	0.259	ng	#	47
3) n-Nitrosodimethylamine	3.68	42	842	0.409	ng	#	84
6) bis(2-Chloroethyl)ether	7.29	93	1352	0.352	ng		93
9) Naphthalene	10.72	128	19074	0.422	ng		99
10) Hexachlorobutadiene	11.00	225	939	0.334	ng		98
12) 2-Methylnaphthalene	12.34	142	3211	0.409	ng		99
16) Acenaphthylene	14.26	152	6081	0.458	ng		99
17) Acenaphthene	14.60	154	3137	0.387	ng		98
18) Fluorene	15.57	166	4658	0.449	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	1762	0.351	ng		95
21) Hexachlorobenzene	16.58	284	1713	0.328	ng		98
22) Pentachlorophenol	16.94	266	509	0.516	ng		91
23) Phenanthrene	17.32	178	9930	0.483	ng		98
24) Anthracene	17.41	178	8447	0.441	ng		99
26) Fluoranthene	19.34	202	15327	0.602	ng		99
28) Pyrene	19.70	202	15237	0.579	ng		98
30) Benzo(a)anthracene	21.45	228	16403	0.604	ng		95
31) Chrysene	21.50	228	14563	0.528	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	44345	0.786	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14054	0.556	ng	#	92
35) Benzo(b)fluoranthene	23.23	252	16062	0.600	ng		99
36) Benzo(k)fluoranthene	23.28	252	13118	0.464	ng		98
37) Benzo(a)pyrene	23.89	252	14774	0.575	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	9802	0.448	ng	#	95
39) Benzo(g,h,i)perylene	27.53	276	11999	0.525	ng		99

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

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