Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098216.D
Acq On : 13 Nov 2018 19:42
Operator : SJ/JU
Sample : J5864-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OLDMANS-2MSD

Quant Time: Nov 14 00:07:43 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	1068	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4441	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3020	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8457	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9803	0.40	ng		0.00
34) Perylene-d12	24.01	264	9298	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1199	0.40	ng		0.00
5) Phenol-d6	7.03	99	1927	0.40	ng		0.00
8) Nitrobenzene-d5	9.02	82	1847	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3146	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	651	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4524	0.36	ng		0.00
25) Fluoranthene-d10	19.31	212	46104	0.44	ng		0.00
29) Terphenyl-d14	19.91	244	8676	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	464	0.288	ng	#	68
3) n-Nitrosodimethylamine	3.68	42	853	0.407	ng	#	84
6) bis(2-Chloroethyl)ether	7.29	93	1435	0.367	ng		95
9) Naphthalene	10.72	128	19942	0.442	ng		100
10) Hexachlorobutadiene	11.00	225	1026	0.365	ng		96
12) 2-Methylnaphthalene	12.34	142	3626	0.463	ng		97
16) Acenaphthylene	14.26	152	6263	0.452	ng		98
17) Acenaphthene	14.60	154	3524	0.417	ng		99
18) Fluorene	15.57	166	5442	0.503	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	2003	0.389	ng		94
21) Hexachlorobenzene	16.59	284	2007	0.374	ng		98
22) Pentachlorophenol	16.94	266	603	0.584	ng		95
23) Phenanthrene	17.31	178	10288	0.488	ng		99
24) Anthracene	17.41	178	9250	0.471	ng		99
26) Fluoranthene	19.34	202	13393	0.513	ng		99
28) Pyrene	19.70	202	13737	0.509	ng		99
30) Benzo(a)anthracene	21.45	228	14300	0.513	ng		98
31) Chrysene	21.50	228	13190	0.466	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	40167	0.694	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	13400	0.517	ng	#	90
35) Benzo(b)fluoranthene	23.23	252	13391	0.508	ng		97
36) Benzo(k)fluoranthene	23.28	252	13277	0.477	ng		99
37) Benzo(a)pyrene	23.90	252	12625	0.499	ng		97
38) Dibenzo(a,h)anthracene	26.73	278	10635	0.494	ng	#	94
39) Benzo(g,h,i)perylene	27.53	276	11350	0.505	ng		98

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

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