Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098205.D
Acq On : 13 Nov 2018 00:58
Operator : SJ/JU
Sample : J5864-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OLDMANS-2MSD

Quant Time: Nov 13 03:51:46 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	7.86	152	995	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4139	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2721	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7688	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9144	0.40	ng		0.00
34) Perylene-d12	24.01	264	8757	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	106	0.04	ng		0.00
5) Phenol-d6	7.03	99	263	0.06	ng		-0.01
8) Nitrobenzene-d5	9.02	82	140	0.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	655	0.09	ng		-0.04
14) 2,4,6-Tribromophenol	16.02	330	115	0.10	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	446	0.04	ng		0.00
25) Fluoranthene-d10	19.31	212	41	0.00	ng		0.00
29) Terphenyl-d14	19.91	244	879	0.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	936	0.627	ng	#	83
3) n-Nitrosodimethylamine	3.68	42	1725	0.883	ng		88
6) bis(2-Chloroethyl)ether	7.29	93	2717	0.746	ng		98
9) Naphthalene	10.72	128	37007	0.879	ng		99
10) Hexachlorobutadiene	11.00	225	1895	0.724	ng		98
12) 2-Methylnaphthalene	12.34	142	6441	0.882	ng		94
16) Acenaphthylene	14.26	152	11329	0.908	ng		99
17) Acenaphthene	14.60	154	6055	0.795	ng		98
18) Fluorene	15.58	166	9230	0.946	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	3482	0.743	ng		93
21) Hexachlorobenzene	16.58	284	3377	0.693	ng		99
22) Pentachlorophenol	16.94	266	1097	1.090	ng		93
23) Phenanthrene	17.31	178	19698	1.029	ng		99
24) Anthracene	17.41	178	17849	1.000	ng		99
26) Fluoranthene	19.34	202	35985	1.518	ng		100
28) Pyrene	19.70	202	34916	1.388	ng		98
30) Benzo(a)anthracene	21.44	228	34037	1.310	ng		96
31) Chrysene	21.50	228	29166	1.105	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	52051	0.965	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	25074	1.036	ng	#	92
35) Benzo(b)fluoranthene	23.23	252	29528	1.189	ng		98
36) Benzo(k)fluoranthene	23.28	252	26263	1.002	ng		100
37) Benzo(a)pyrene	23.89	252	27512	1.155	ng		99
38) Dibenzo(a,h)anthracene	26.72	278	18486	0.911	ng	#	93
39) Benzo(g,h,i)perylene	27.52	276	21256	1.003	ng		98

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

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