Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098204.D
Acq On : 13 Nov 2018 00:22
Operator : SJ/JU
Sample : J5864-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OLDMANS-2MS

Quant Time: Nov 13 03:51:34 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	1019	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	4308	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2806	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7932	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9365	0.40	ng		0.00
34) Perylene-d12	24.01	264	8845	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	294	0.10	ng		0.00
5) Phenol-d6	7.04	99	603	0.13	ng		0.00
8) Nitrobenzene-d5	9.02	82	330	0.08	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	851	0.11	ng		-0.04
14) 2,4,6-Tribromophenol	16.02	330	268	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	1125	0.10	ng		0.00
25) Fluoranthene-d10	19.31	212	82	0.00	ng		0.00
29) Terphenyl-d14	19.91	244	2179	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	943	0.617	ng	#	71
3) n-Nitrosodimethylamine	3.68	42	1799	0.900	ng	#	90
6) bis(2-Chloroethyl)ether	7.29	93	2801	0.751	ng		97
9) Naphthalene	10.72	128	38536	0.880	ng		99
10) Hexachlorobutadiene	11.00	225	2001	0.735	ng		99
12) 2-Methylnaphthalene	12.34	142	6716	0.884	ng		95
16) Acenaphthylene	14.25	152	11952	0.929	ng		98
17) Acenaphthene	14.60	154	6753	0.860	ng		100
18) Fluorene	15.57	166	9966	0.991	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	3753	0.776	ng		94
21) Hexachlorobenzene	16.58	284	3710	0.738	ng		98
22) Pentachlorophenol	16.93	266	1459	1.382	ng		94
23) Phenanthrene	17.32	178	19705	0.997	ng		100
24) Anthracene	17.41	178	18408	1.000	ng		99
26) Fluoranthene	19.34	202	28576	1.168	ng		99
28) Pyrene	19.70	202	28332	1.099	ng		99
30) Benzo(a)anthracene	21.45	228	28611	1.075	ng		99
31) Chrysene	21.50	228	26021	0.963	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	73429	1.329	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	24705	0.997	ng	#	92
35) Benzo(b)fluoranthene	23.22	252	25365	1.011	ng		99
36) Benzo(k)fluoranthene	23.27	252	25027	0.945	ng		99
37) Benzo(a)pyrene	23.89	252	24421	1.015	ng		99
38) Dibenzo(a,h)anthracene	26.72	278	19760	0.964	ng	#	91
39) Benzo(g,h,i)perylene	27.52	276	20369	0.952	ng		98

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

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