Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003325.D
Acq On : 27 Oct 2018 03:10
Operator : MJ/SJ
Sample : J5521-02MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AOC6-01A

Quant Time: Oct 27 05:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 15:17:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	13428	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	55759	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	31760	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	78535	0.40	ng		0.00
27) Chrysene-d12	21.42	240	89803	0.40	ng		0.00
34) Perylene-d12	23.74	264	86867	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	965	0.03	ng		0.00
5) Phenol-d6	7.01	99	1156	0.03	ng		0.00
8) Nitrobenzene-d5	9.02	82	796	0.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2400	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	329	0.03	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	3531	0.03	ng		-0.01
25) Fluoranthene-d10	19.26	212	5114	0.02	ng		0.00
29) Terphenyl-d14	19.86	244	6011	0.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	406	0.023	ng	#	71
3) n-Nitrosodimethylamine	3.67	42	391	0.049	ng	#	60
6) bis(2-Chloroethyl)ether	7.29	93	962	0.026	ng		99
9) Naphthalene	10.71	128	3788	0.028	ng	#	94
10) Hexachlorobutadiene	10.99	225	549	0.022	ng	#	98
12) 2-Methylnaphthalene	12.32	142	2567	0.027	ng		95
16) Acenaphthylene	14.22	152	4418	0.031	ng		99
17) Acenaphthene	14.56	154	2262	0.023	ng		97
18) Fluorene	15.54	166	3126	0.025	ng		96
20) 4-Bromophenyl-phenylether	16.43	248	988	0.022	ng	#	88
21) Hexachlorobenzene	16.54	284	1057	0.022	ng		99
22) Pentachlorophenol	16.88	266	235	0.018	ng	#	91
23) Phenanthrene	17.28	178	8351	0.039	ng		99
24) Anthracene	17.37	178	4722	0.026	ng		99
26) Fluoranthene	19.29	202	14826	0.060	ng		99
28) Pyrene	19.66	202	14553	0.059	ng		99
30) Benzo(a)anthracene	21.40	228	11288	0.048	ng		97
31) Chrysene	21.45	228	11976	0.047	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	3671	0.053	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.09	276	10129	0.039	ng		96
35) Benzo(b)fluoranthene	23.03	252	15343	0.057	ng	#	87
36) Benzo(k)fluoranthene	23.08	252	8701	0.032	ng	#	76
37) Benzo(a)pyrene	23.63	252	11158	0.045	ng	#	88
38) Dibenzo(a,h)anthracene	26.12	278	5786	0.025	ng	#	79
39) Benzo(g,h,i)perylene	26.82	276	9669	0.042	ng		93

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

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