Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
Data File : BN005062.D
Acq On : 02 Apr 2019 15:21
Operator : JU/SJ
Sample : K2073-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Manual Integrations APPROVED
sohil
4/3/2019 4:26:53 AM

Quant Time: Apr 03 02:09:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2802	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	11737	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	6423	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	14390	0.40	ng	0.00
27) Chrysene-d12	21.26	240	15013	0.40	ng	0.00
34) Perylene-d12	23.50	264	13616	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1322	0.19	ng	0.00
5) Phenol-d6	6.85	99	1006	0.12	ng	0.00
8) Nitrobenzene-d5	8.82	82	2724	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7920m	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1355	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	11227	0.46	ng	0.00
25) Fluoranthene-d10	19.10	212	16801	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	14402	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	1075	0.357	ng	# 83
3) n-Nitrosodimethylamine	3.54	42	282	0.153	ng	90
6) bis(2-Chloroethyl)ether	7.10	93	3018	0.386	ng	96
9) Naphthalene	10.49	128	11921	0.404	ng	100
10) Hexachlorobutadiene	10.76	225	1970	0.360	ng	# 100
12) 2-Methylnaphthalene	12.11	142	8480	0.398	ng	98
16) Acenaphthylene	14.02	152	11715	0.386	ng	99
17) Acenaphthene	14.37	154	7963	0.414	ng	99
18) Fluorene	15.36	166	10578	0.409	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	3440	0.418	ng	99
21) Hexachlorobenzene	16.36	284	3914	0.430	ng	98
22) Pentachlorophenol	16.73	266	1524	0.852	ng	96
23) Phenanthrene	17.10	178	17200	0.427	ng	100
24) Anthracene	17.20	178	15207	0.424	ng	100
26) Fluoranthene	19.13	202	19743	0.400	ng	100
28) Pyrene	19.49	202	20391	0.478	ng	99
30) Benzo(a)anthracene	21.25	228	18322	0.433	ng	99
31) Chrysene	21.30	228	18672	0.409	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	7043	0.397	ng	100
33) Indeno(1,2,3-cd)pyrene	25.75	276	20101	0.392	ng	100
35) Benzo(b)fluoranthene	22.83	252	18678	0.428	ng	99
36) Benzo(k)fluoranthene	22.87	252	19050	0.452	ng	99
37) Benzo(a)pyrene	23.40	252	16881	0.435	ng	99
38) Dibenzo(a,h)anthracene	25.76	278	16767	0.432	ng	99
39) Benzo(g,h,i)perylene	26.44	276	17130	0.438	ng	100

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

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