Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006740.D
Acq On : 06 Jul 2019 05:52
Operator : HP/JU
Sample : K3638-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MWHR2-6-070119MS

Manual Integrations APPROVED
mohammad
7/8/2019 2:16:28 PM

Quant Time: Jul 06 06:30:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2978	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	11481	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6581	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	14784	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	15275	0.40	ng		-0.03
34) Perylene-d12	23.45	264	16996	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1418	0.18	ng		0.00
5) Phenol-d6	6.81	99	1298	0.13	ng		-0.02
8) Nitrobenzene-d5	8.77	82	3220	0.37	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	10946m	0.63	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1245	0.38	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	11841	0.46	ng		-0.02
25) Fluoranthene-d10	19.05	212	19768	0.47	ng		-0.03
29) Terphenyl-d14	19.65	244	19987	0.57	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	829	0.178	ng	#	8
3) n-Nitrosodimethylamine	3.47	42	598	0.170	ng	#	98
6) bis(2-Chloroethyl)ether	7.03	93	3123	0.361	ng		97
9) Naphthalene	10.41	128	12564	0.400	ng		100
10) Hexachlorobutadiene	10.69	225	2288	0.360	ng	#	99
12) 2-Methylnaphthalene	12.05	142	8476	0.381	ng		99
16) Acenaphthylene	13.96	152	12963	0.395	ng		100
17) Acenaphthene	14.30	154	8483	0.406	ng		98
18) Fluorene	15.30	166	10685	0.412	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	3497	0.401	ng		98
21) Hexachlorobenzene	16.31	284	4105	0.396	ng		99
22) Pentachlorophenol	16.70	266	1591	1.130	ng		88
23) Phenanthrene	17.05	178	17961	0.422	ng		99
24) Anthracene	17.14	178	15952	0.414	ng		100
26) Fluoranthene	19.08	202	22756	0.455	ng	#	96
28) Pyrene	19.45	202	23557	0.385	ng		99
30) Benzo(a)anthracene	21.21	228	21327	0.405	ng		99
31) Chrysene	21.27	228	22029	0.406	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	13070	0.083	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	25956	0.400	ng		99
35) Benzo(b)fluoranthene	22.78	252	22351	0.410	ng		97
36) Benzo(k)fluoranthene	22.83	252	23548	0.398	ng		98
37) Benzo(a)pyrene	23.35	252	21564	0.408	ng		95
38) Dibenzo(a,h)anthracene	25.67	278	20904	0.398	ng		97
39) Benzo(g,h,i)perylene	26.35	276	22428	0.415	ng		95

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

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