Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006702.D
Acq On : 02 Jul 2019 21:11
Operator : HP/JU
Sample : K3505-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MSD

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:31 AM

Quant Time: Jul 05 06:04:14 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	7.61	152	5057	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	19196	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9531	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	18618	0.40	ng		0.00
27) Chrysene-d12	21.25	240	13849	0.40	ng		-0.01
34) Perylene-d12	23.48	264	13573	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3665	0.27	ng		0.00
5) Phenol-d6	6.81	99	5230	0.30	ng		-0.02
8) Nitrobenzene-d5	8.78	82	3694	0.25	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	8541	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1091	0.23	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	10503	0.28	ng		0.00
25) Fluoranthene-d10	19.07	212	13091	0.25	ng		-0.01
29) Terphenyl-d14	19.67	244	9215	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1771	0.224	ng	#	62
3) n-Nitrosodimethylamine	3.49	42	1599	0.268	ng	#	84
6) bis(2-Chloroethyl)ether	7.05	93	4012	0.273	ng		93
9) Naphthalene	10.44	128	39604	0.754	ng		98
10) Hexachlorobutadiene	10.72	225	2849	0.268	ng	#	99
12) 2-Methylnaphthalene	12.07	142	17265	0.476	ng		99
16) Acenaphthylene	13.99	152	20043	0.422	ng		99
17) Acenaphthene	14.32	154	24096	0.795	ng		99
18) Fluorene	15.32	166	37897	1.008	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	3169	0.289	ng		96
21) Hexachlorobenzene	16.33	284	3636	0.279	ng		100
22) Pentachlorophenol	16.73	266	202	0.227	ng		93
23) Phenanthrene	17.06	178	393857	7.340	ng		100
24) Anthracene	17.15	178	100330	2.069	ng		98
26) Fluoranthene	19.10	202	462256	7.336	ng		99
28) Pyrene	19.46	202	366121	6.607	ng		97
30) Benzo(a)anthracene	21.23	228	193665	4.055	ng		99
31) Chrysene	21.28	228	149276	3.032	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	17429	0.122	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	99119	1.683	ng		97
35) Benzo(b)fluoranthene	22.81	252	190563	4.374	ng	#	94
36) Benzo(k)fluoranthene	22.85	252	72839m	1.542	ng		
37) Benzo(a)pyrene	23.38	252	129847m	3.077	ng		
38) Dibenzo(a,h)anthracene	25.71	278	33960	0.810	ng		97
39) Benzo(g,h,i)perylene	26.39	276	95845	2.221	ng		96

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

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