Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007100.D
Acq On : 12 Aug 2019 16:29
Operator : HP/JU
Sample : K4240-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-035-SW061-080619MS

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:39 AM

Quant Time: Aug 13 05:07:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7426	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	27353	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	15539	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	38116	0.40	ng		0.00
26) Chrysene-d12	21.05	240	40103	0.40	ng		-0.01
32) Perylene-d12	23.16	264	43622	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6196	0.35	ng		0.00
4) Phenol-d6	6.61	99	8476	0.38	ng		0.00
7) Nitrobenzene-d5	8.56	82	6406	0.29	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	17853m	0.35	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1582	0.19	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4090	0.18	ng		0.00
24) Fluoranthene-d10	18.87	212	38543	0.29	ng		0.00
28) Terphenyl-d14	19.49	244	28240	0.26	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1585	0.324	ng	#	96
5) bis(2-Chloroethyl)ether	6.87	93	6343	0.325	ng		98
8) Naphthalene	10.24	128	23752	0.310	ng		99
9) Hexachlorobutadiene	10.54	225	4802	0.294	ng	#	99
11) 2-Methylnaphthalene	11.86	142	16846	0.310	ng		98
15) Acenaphthylene	13.79	152	24738	0.305	ng		100
16) Acenaphthene	14.13	154	15621	0.300	ng		99
17) Fluorene	15.12	166	20452	0.263	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	8473	0.359	ng	#	84
20) Hexachlorobenzene	16.14	284	7137	0.315	ng		99
21) Pentachlorophenol	16.48	266	1206	0.143	ng		97
22) Phenanthrene	16.87	178	42060	0.368	ng		100
23) Anthracene	16.95	178	32879	0.315	ng		99
25) Fluoranthene	18.90	202	56736	0.388	ng		100
27) Pyrene	19.26	202	57632	0.410	ng		99
29) Benzo(a)anthracene	21.02	228	53262	0.363	ng		99
30) Chrysene	21.08	228	53522	0.376	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	56018	0.357	ng		99
33) Benzo(b)fluoranthene	22.54	252	55270	0.369	ng		99
34) Benzo(k)fluoranthene	22.58	252	52902	0.358	ng		99
35) Benzo(a)pyrene	23.07	252	48690	0.359	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	43857	0.324	ng		98
37) Benzo(g,h,i)perylene	25.86	276	48009	0.345	ng		99

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

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