Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007288.D
Acq On : 21 Aug 2019 11:27
Operator : HP/JU
Sample : K4409-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : S300-J-1.5-2.0-081919MSD

Quant Time: Aug 21 12:35:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4263	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16432	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9740	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22415	0.40	ng		0.00
27) Chrysene-d12	21.03	240	21627	0.40	ng		0.00
34) Perylene-d12	23.14	264	23579	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4970	0.38	ng		0.00
5) Phenol-d6	6.60	99	6461	0.43	ng		0.00
8) Nitrobenzene-d5	8.54	82	4663	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	11192	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2536	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	13738	0.33	ng		0.00
25) Fluoranthene-d10	18.85	212	22688	0.32	ng		0.00
29) Terphenyl-d14	19.47	244	17442	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1789	0.296	ng	#	1
3) n-Nitrosodimethylamine	3.32	42	1159	0.286	ng	#	85
6) bis(2-Chloroethyl)ether	6.85	93	4551	0.361	ng		97
9) Naphthalene	10.22	128	24097	0.517	ng		100
10) Hexachlorobutadiene	10.52	225	3190	0.310	ng	#	99
12) 2-Methylnaphthalene	11.84	142	19557	0.606	ng		99
16) Acenaphthylene	13.77	152	29082	0.563	ng		99
17) Acenaphthene	14.11	154	12833	0.390	ng		97
18) Fluorene	15.12	166	18501	0.430	ng		96
20) 4-Bromophenyl-phenylether	16.01	248	4463	0.348	ng	#	79
21) Hexachlorobenzene	16.12	284	4532	0.305	ng		99
22) Pentachlorophenol	16.46	266	5736	0.962	ng		95
23) Phenanthrene	16.85	178	88746	1.263	ng		100
24) Anthracene	16.93	178	33756	0.534	ng		97
26) Fluoranthene	18.88	202	161069	1.893	ng		99
28) Pyrene	19.25	202	154930	1.916	ng		96
30) Benzo(a)anthracene	21.02	228	97144	1.208	ng	#	92
31) Chrysene	21.06	228	98086	1.195	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	23961	0.746	ng		98
33) Indeno(1,2,3-cd)pyrene	25.20	276	73079	0.740	ng		99
35) Benzo(b)fluoranthene	22.52	252	113912	1.296	ng	#	95
36) Benzo(k)fluoranthene	22.56	252	59151	0.687	ng	#	88
37) Benzo(a)pyrene	23.05	252	87013	1.098	ng		98
38) Dibenzo(a,h)anthracene	25.22	278	36090	0.434	ng	#	91
39) Benzo(g,h,i)perylene	25.83	276	69034	0.821	ng		98

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

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