Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007141.D
Acq On : 13 Aug 2019 20:43
Operator : HP/JU
Sample : K4173-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-SW112-073119-1MSD

Quant Time: Aug 14 04:05:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	10053	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	39888	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	22570	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	51154	0.40	ng		0.00
26) Chrysene-d12	21.05	240	49269	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54734	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5684	0.24	ng		0.00
4) Phenol-d6	6.62	99	7695	0.26	ng		0.00
7) Nitrobenzene-d5	8.56	82	6306	0.20	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	12798m	0.17	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2226	0.18	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3603	0.11	ng		0.00
24) Fluoranthene-d10	18.87	212	28922	0.16	ng		0.00
28) Terphenyl-d14	19.49	244	22160	0.17	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1381	0.209	ng	#	87
5) bis(2-Chloroethyl)ether	6.87	93	5917	0.224	ng		97
8) Naphthalene	10.24	128	29700	0.266	ng		99
9) Hexachlorobutadiene	10.54	225	3964	0.166	ng	#	100
11) 2-Methylnaphthalene	11.86	142	22104	0.279	ng		97
15) Acenaphthylene	13.79	152	74112	0.628	ng		99
16) Acenaphthene	14.13	154	23641	0.313	ng		97
17) Fluorene	15.13	166	38589	0.341	ng		93
19) 4-Bromophenyl-phenylether	16.03	248	6124	0.194	ng	#	78
20) Hexachlorobenzene	16.14	284	5290	0.174	ng		98
21) Pentachlorophenol	16.48	266	2910	0.257	ng		99
22) Phenanthrene	16.87	178	504471	3.291	ng		100
23) Anthracene	16.95	178	86533	0.618	ng		98
25) Fluoranthene	18.90	202	500285	2.551	ng		99
27) Pyrene	19.26	202	781556	4.523	ng		97
29) Benzo(a)anthracene	21.02	228	331222	1.838	ng		94
30) Chrysene	21.08	228	396469	2.265	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	175979	0.912	ng		99
33) Benzo(b)fluoranthene	22.54	252	314568	1.676	ng		99
34) Benzo(k)fluoranthene	22.58	252	133772m	0.722	ng		
35) Benzo(a)pyrene	23.07	252	276319	1.624	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	72406	0.426	ng	#	90
37) Benzo(g,h,i)perylene	25.87	276	193456	1.108	ng		99

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

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