Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007098.D
Acq On : 12 Aug 2019 15:17
Operator : HP/JU
Sample : K4144-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MSD

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:30 AM

Quant Time: Aug 13 04:57:14 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	9268	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	34914	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19847	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49892	0.40	ng		0.00
26) Chrysene-d12	21.05	240	51775	0.40	ng		-0.01
32) Perylene-d12	23.16	264	55890	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8232	0.37	ng		0.00
4) Phenol-d6	6.61	99	11005	0.40	ng		0.00
7) Nitrobenzene-d5	8.56	82	8480	0.30	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	22553m	0.35	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2546	0.24	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5480	0.19	ng		0.00
24) Fluoranthene-d10	18.87	212	55422	0.31	ng		0.00
28) Terphenyl-d14	19.49	244	42819	0.30	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1777	0.291	ng	#	97
5) bis(2-Chloroethyl)ether	6.87	93	6967	0.286	ng		98
8) Naphthalene	10.24	128	26202	0.268	ng		99
9) Hexachlorobutadiene	10.54	225	5118	0.245	ng	#	100
11) 2-Methylnaphthalene	11.86	142	18384	0.265	ng		97
15) Acenaphthylene	13.79	152	29237	0.282	ng		99
16) Acenaphthene	14.13	154	17313	0.261	ng		99
17) Fluorene	15.12	166	22511	0.226	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8172	0.265	ng	#	86
20) Hexachlorobenzene	16.14	284	7784	0.262	ng		99
21) Pentachlorophenol	16.48	266	3983	0.360	ng		97
22) Phenanthrene	16.87	178	57614	0.385	ng		100
23) Anthracene	16.95	178	39329	0.288	ng		100
25) Fluoranthene	18.90	202	87298	0.456	ng		100
27) Pyrene	19.26	202	85654	0.472	ng		99
29) Benzo(a)anthracene	21.02	228	62138	0.328	ng		99
30) Chrysene	21.08	228	70128	0.381	ng		99
31) Indeno(1,2,3-cd)pyrene	25.23	276	69020	0.340	ng		99
33) Benzo(b)fluoranthene	22.53	252	74988	0.391	ng		100
34) Benzo(k)fluoranthene	22.58	252	63249	0.334	ng		99
35) Benzo(a)pyrene	23.07	252	58692	0.338	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	49060	0.283	ng		98
37) Benzo(g,h,i)perylene	25.86	276	60275	0.338	ng		99

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

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