Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007101.D
Acq On : 12 Aug 2019 17:05
Operator : HP/JU
Sample : K4240-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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

Quant Time: Aug 13 05:09:10 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	7450	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	27488	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	15542	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	38381	0.40	ng		0.00
26) Chrysene-d12	21.05	240	40057	0.40	ng		-0.01
32) Perylene-d12	23.16	264	43510	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6271	0.35	ng		0.00
4) Phenol-d6	6.61	99	8577	0.39	ng		0.00
7) Nitrobenzene-d5	8.55	82	6568	0.30	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	17841m	0.35	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1592	0.19	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4034	0.18	ng		0.00
24) Fluoranthene-d10	18.87	212	38775	0.28	ng		0.00
28) Terphenyl-d14	19.49	244	28584	0.26	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1396	0.285	ng	#	73
5) bis(2-Chloroethyl)ether	6.87	93	6432	0.328	ng		98
8) Naphthalene	10.24	128	23788	0.309	ng		99
9) Hexachlorobutadiene	10.54	225	4766	0.290	ng	#	99
11) 2-Methylnaphthalene	11.86	142	16992	0.311	ng		99
15) Acenaphthylene	13.79	152	24676	0.304	ng		100
16) Acenaphthene	14.13	154	15976	0.307	ng		99
17) Fluorene	15.13	166	20496	0.263	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8498	0.358	ng	#	83
20) Hexachlorobenzene	16.14	284	7240	0.317	ng		99
21) Pentachlorophenol	16.48	266	1183	0.139	ng		97
22) Phenanthrene	16.87	178	42454	0.369	ng		100
23) Anthracene	16.95	178	33301	0.317	ng		99
25) Fluoranthene	18.90	202	56966	0.387	ng		100
27) Pyrene	19.26	202	58013	0.413	ng		99
29) Benzo(a)anthracene	21.02	228	53150	0.363	ng		99
30) Chrysene	21.08	228	52699	0.370	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	56098	0.358	ng		99
33) Benzo(b)fluoranthene	22.53	252	54954	0.368	ng		100
34) Benzo(k)fluoranthene	22.58	252	52783	0.358	ng		99
35) Benzo(a)pyrene	23.07	252	48579	0.359	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	43653	0.323	ng		99
37) Benzo(g,h,i)perylene	25.85	276	47951	0.345	ng		99

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

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