Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007074.D
Acq On : 11 Aug 2019 07:24
Operator : HP/JU
Sample : K4144-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-006-SW129-073119

Manual Integrations APPROVED
mohammad
8/14/2019 2:56:54 AM

Quant Time: Aug 12 06:34:36 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	9875	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	37756	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21505	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	53416	0.40	ng	0.00
26) Chrysene-d12	21.05	240	55951	0.40	ng	-0.01
32) Perylene-d12	23.16	264	63432	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	4106	0.17	ng	0.00
4) Phenol-d6	6.61	99	5788	0.20	ng	0.00
7) Nitrobenzene-d5	8.56	82	4818	0.16	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	11910	0.17	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1860	0.16	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4062	0.13	ng	0.00
24) Fluoranthene-d10	18.87	212	31781	0.17	ng	0.00
28) Terphenyl-d14	19.49	244	24506	0.16	ng	0.00
Target Compounds						Qvalue
8) Naphthalene	10.24	128	2849	0.027	ng	# 92
15) Acenaphthylene	13.79	152	15120	0.135	ng	99
22) Phenanthrene	16.87	178	51459	0.321	ng	100
23) Anthracene	16.95	178	13209	0.090	ng	98
25) Fluoranthene	18.90	202	139859	0.683	ng	100
27) Pyrene	19.26	202	133157	0.679	ng	98
29) Benzo(a)anthracene	21.02	228	54700m	0.267	ng	
30) Chrysene	21.08	228	85739	0.431	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	69707	0.318	ng	97
33) Benzo(b)fluoranthene	22.53	252	143981	0.662	ng	100
34) Benzo(k)fluoranthene	22.57	252	48570m	0.226	ng	
35) Benzo(a)pyrene	23.07	252	65720	0.333	ng	100
36) Dibenzo(a,h)anthracene	25.24	278	14947	0.076	ng	# 84
37) Benzo(g,h,i)perylene	25.86	276	73141	0.361	ng	99

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

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