Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007107.D
Acq On : 12 Aug 2019 20:42
Operator : HP/JU
Sample : K4144-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 13 05:39:30 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

Instrument :
BNA_N
ClientSampleId :
EXT-008-SW108-073119

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8585	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32891	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19956	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	48483	0.40	ng		0.00
26) Chrysene-d12	21.04	240	47724	0.40	ng		-0.01
32) Perylene-d12	23.16	264	53953	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5858	0.28	ng		0.00
4) Phenol-d6	6.61	99	7970	0.31	ng		0.00
7) Nitrobenzene-d5	8.56	82	6504	0.25	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	15075	0.25	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2340	0.22	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4007	0.14	ng		0.00
24) Fluoranthene-d10	18.87	212	40664	0.24	ng		0.00
28) Terphenyl-d14	19.49	244	32863	0.25	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	10890	0.118	ng		97
11) 2-Methylnaphthalene	11.86	142	8179	0.125	ng		95
15) Acenaphthylene	13.79	152	95097	0.912	ng		99
16) Acenaphthene	14.13	154	5797	0.087	ng	#	93
17) Fluorene	15.13	166	13553	0.136	ng	#	76
22) Phenanthrene	16.87	178	260756	1.795	ng		100
23) Anthracene	16.95	178	84904	0.640	ng		98
25) Fluoranthene	18.90	202	571612	3.075	ng		99
27) Pyrene	19.26	202	656343	3.922	ng		98
29) Benzo(a)anthracene	21.02	228	322041	1.845	ng		92
30) Chrysene	21.08	228	401512	2.368	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	246777	1.320	ng		99
33) Benzo(b)fluoranthene	22.54	252	478876	2.588	ng		99
34) Benzo(k)fluoranthene	22.58	252	157109m	0.860	ng		
35) Benzo(a)pyrene	23.07	252	334164	1.992	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	67894	0.406	ng	#	87
37) Benzo(g,h,i)perylene	25.86	276	270743	1.573	ng		99

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

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