Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007115.D
Acq On : 13 Aug 2019 05:06
Operator : HP/JU
Sample : K4143-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-023-SW076-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:26 AM

Quant Time: Aug 13 07:02:33 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	9584	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37383	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21853	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	52000	0.40	ng		0.00
26) Chrysene-d12	21.05	240	49925	0.40	ng		-0.01
32) Perylene-d12	23.15	264	55088	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5039	0.22	ng		0.00
4) Phenol-d6	6.61	99	6883	0.24	ng		0.00
7) Nitrobenzene-d5	8.56	82	5502	0.18	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	12576	0.18	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2014	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3278	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	32741	0.18	ng		0.00
28) Terphenyl-d14	19.49	244	26019	0.19	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	2243	0.021	ng	#	81
11) 2-Methylnaphthalene	11.87	142	1825	0.025	ng	#	83
15) Acenaphthylene	13.79	152	24623	0.216	ng		99
16) Acenaphthene	14.13	154	4136	0.057	ng		96
17) Fluorene	15.14	166	6667	0.061	ng		88
21) Pentachlorophenol	16.48	266	242	0.021	ng	#	89
22) Phenanthrene	16.87	178	183698	1.179	ng		100
23) Anthracene	16.95	178	25451	0.179	ng	#	94
25) Fluoranthene	18.90	202	425240	2.133	ng		100
27) Pyrene	19.26	202	373684	2.134	ng	#	96
29) Benzo(a)anthracene	21.02	228	167970	0.920	ng		94
30) Chrysene	21.08	228	220436	1.243	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	153677	0.786	ng		99
33) Benzo(b)fluoranthene	22.53	252	321934	1.704	ng		98
34) Benzo(k)fluoranthene	22.57	252	91932m	0.493	ng		
35) Benzo(a)pyrene	23.07	252	189742	1.108	ng		98
36) Dibenzo(a,h)anthracene	25.24	278	36571	0.214	ng	#	75
37) Benzo(g,h,i)perylene	25.86	276	157421	0.896	ng		98

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

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