Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007122.D
Acq On : 13 Aug 2019 09:19
Operator : HP/JU
Sample : K4240-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-035-SW103-080619

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:49 AM

Quant Time: Aug 13 13:15:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9789	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	38714	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	22188	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	50728	0.40	ng		0.00
26) Chrysene-d12	21.05	240	47572	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54786	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4060	0.17	ng		0.00
4) Phenol-d6	6.62	99	5507	0.19	ng		0.00
7) Nitrobenzene-d5	8.56	82	4664	0.15	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	10289	0.14	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1719	0.14	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2663	0.08	ng		0.00
24) Fluoranthene-d10	18.87	212	25768	0.14	ng		0.00
28) Terphenyl-d14	19.49	244	20155	0.16	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	11328	0.104	ng	#	96
11) 2-Methylnaphthalene	11.87	142	8868	0.115	ng	#	93
15) Acenaphthylene	13.79	152	182077	1.570	ng		99
16) Acenaphthene	14.13	154	9472	0.128	ng		91
17) Fluorene	15.15	166	25161	0.226	ng	#	63
21) Pentachlorophenol	16.48	266	460	0.041	ng		91
22) Phenanthrene	16.87	178	203058	1.336	ng		99
23) Anthracene	16.95	178	111897	0.806	ng		99
25) Fluoranthene	18.90	202	641240	3.297	ng		99
27) Pyrene	19.26	202	675356	4.048	ng		96
29) Benzo(a)anthracene	21.02	228	434425m	2.497	ng		
30) Chrysene	21.08	228	422423	2.499	ng		95
31) Indeno(1,2,3-cd)pyrene	25.24	276	371397	1.994	ng		99
33) Benzo(b)fluoranthene	22.55	252	682440	3.633	ng		98
34) Benzo(k)fluoranthene	22.58	252	191154m	1.030	ng		
35) Benzo(a)pyrene	23.07	252	454579	2.669	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	94592	0.557	ng	#	84
37) Benzo(g,h,i)perylene	25.88	276	400615	2.292	ng		98

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

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