Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007112.D
Acq On : 13 Aug 2019 03:18
Operator : HP/JU
Sample : K4143-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-008-SW119-073119

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:17 AM

Quant Time: Aug 13 13:03:28 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	9411	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37066	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21466	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	51525	0.40	ng		0.00
26) Chrysene-d12	21.03	240	51004	0.40	ng		-0.02
32) Perylene-d12	23.15	264	55030	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4287	0.19	ng		0.00
4) Phenol-d6	6.61	99	6580	0.23	ng		0.00
7) Nitrobenzene-d5	8.56	82	5826	0.19	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	13213	0.19	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1606	0.14	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3225	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	32337	0.18	ng		0.00
28) Terphenyl-d14	19.49	244	24429	0.18	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	3787	0.036	ng	#	90
11) 2-Methylnaphthalene	11.86	142	2407	0.033	ng	#	87
15) Acenaphthylene	13.79	152	26716	0.238	ng		100
16) Acenaphthene	14.13	154	1568	0.022	ng		93
17) Fluorene	15.14	166	3665	0.034	ng	#	80
22) Phenanthrene	16.87	178	77160	0.500	ng		100
23) Anthracene	16.95	178	23692	0.168	ng		98
25) Fluoranthene	18.90	202	240648	1.218	ng		100
27) Pyrene	19.26	202	230893	1.291	ng		97
29) Benzo(a)anthracene	21.02	228	131396m	0.704	ng		
30) Chrysene	21.08	228	158376	0.874	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	122384	0.613	ng		99
33) Benzo(b)fluoranthene	22.53	252	234949	1.245	ng		98
34) Benzo(k)fluoranthene	22.57	252	75278m	0.404	ng		
35) Benzo(a)pyrene	23.06	252	146184	0.855	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	30293	0.177	ng	#	76
37) Benzo(g,h,i)perylene	25.85	276	131344	0.748	ng		98

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

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