Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007310.D
Acq On : 22 Aug 2019 03:11
Operator : HP/JU
Sample : PB122391BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122391BS

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:17 PM

Quant Time: Aug 22 06:58:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4647	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16796	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	8968	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	21336	0.40	ng		0.00
27) Chrysene-d12	21.03	240	24600	0.40	ng		0.00
34) Perylene-d12	23.14	264	27486	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4997	0.35	ng		0.00
5) Phenol-d6	6.61	99	6277	0.38	ng		0.00
8) Nitrobenzene-d5	8.54	82	4585	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	10747m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1616	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	13653	0.36	ng		0.00
25) Fluoranthene-d10	18.85	212	26572	0.39	ng		0.00
29) Terphenyl-d14	19.47	244	20399	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1667	0.253	ng	#	52
3) n-Nitrosodimethylamine	3.33	42	1282	0.290	ng	#	89
6) bis(2-Chloroethyl)ether	6.85	93	4791	0.349	ng		98
9) Naphthalene	10.22	128	17242	0.362	ng		99
10) Hexachlorobutadiene	10.52	225	3827	0.364	ng	#	99
12) 2-Methylnaphthalene	11.84	142	12170	0.369	ng		99
16) Acenaphthylene	13.77	152	18798	0.395	ng		99
17) Acenaphthene	14.12	154	10980	0.362	ng		99
18) Fluorene	15.12	166	14803	0.374	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	4601	0.377	ng		95
21) Hexachlorobenzene	16.12	284	5143	0.364	ng		98
22) Pentachlorophenol	16.48	266	3395	0.598	ng		98
23) Phenanthrene	16.85	178	25485	0.381	ng		100
24) Anthracene	16.94	178	23887	0.397	ng		98
26) Fluoranthene	18.88	202	40084	0.495	ng		99
28) Pyrene	19.25	202	39982	0.435	ng		99
30) Benzo(a)anthracene	21.02	228	37431	0.409	ng		97
31) Chrysene	21.07	228	38784	0.415	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	18748	0.513	ng		100
33) Indeno(1,2,3-cd)pyrene	25.21	276	42587	0.379	ng		99
35) Benzo(b)fluoranthene	22.52	252	37085	0.362	ng	#	95
36) Benzo(k)fluoranthene	22.56	252	36507	0.364	ng	#	96
37) Benzo(a)pyrene	23.05	252	36435	0.395	ng	#	96
38) Dibenzo(a,h)anthracene	25.23	278	35274	0.364	ng		97
39) Benzo(g,h,i)perylene	25.84	276	36172	0.369	ng		97

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

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