Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007595.D
Acq On : 11 Sep 2019 19:27
Operator : HP/JU
Sample : PB122940BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122940BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:01:02 AM

Quant Time: Sep 12 06:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6567	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	26061	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15170	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	32193	0.40	ng		0.00
27) Chrysene-d12	21.27	240	33808	0.40	ng		-0.02
34) Perylene-d12	23.50	264	36136	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8186	0.41	ng		0.00
5) Phenol-d6	6.90	99	10606	0.40	ng		0.00
8) Nitrobenzene-d5	8.86	82	8835	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	18727	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	2253	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	25798	0.41	ng		0.00
25) Fluoranthene-d10	19.12	212	44260	0.42	ng		0.00
29) Terphenyl-d14	19.73	244	37191	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3190	0.507	ng		88
3) n-Nitrosodimethylamine	3.03	42	2104	0.536	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	7588	0.588	ng	#	81
9) Naphthalene	10.54	128	31628	0.431	ng		99
10) Hexachlorobutadiene	10.85	225	6473	0.440	ng	#	99
12) 2-Methylnaphthalene	12.16	142	21218	0.413	ng		99
16) Acenaphthylene	14.05	152	30888	0.379	ng		100
17) Acenaphthene	14.40	154	20128	0.391	ng		100
18) Fluorene	15.39	166	25743	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	8379	0.440	ng	#	91
21) Hexachlorobenzene	16.40	284	8972	0.448	ng		99
22) Pentachlorophenol	16.74	266	2247	0.512	ng		98
23) Phenanthrene	17.13	178	42712	0.430	ng		100
24) Anthracene	17.22	178	38313	0.418	ng		100
26) Fluoranthene	19.15	202	51115	0.424	ng		100
28) Pyrene	19.51	202	51726	0.426	ng		100
30) Benzo(a)anthracene	21.26	228	49664	0.411	ng		99
31) Chrysene	21.31	228	52464	0.427	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	19265	0.465	ng		98
33) Indeno(1,2,3-cd)pyrene	25.73	276	58622	0.451	ng	#	100
35) Benzo(b)fluoranthene	22.84	252	51165	0.398	ng		100
36) Benzo(k)fluoranthene	22.88	252	51476m	0.405	ng		
37) Benzo(a)pyrene	23.40	252	46633	0.408	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	48581	0.424	ng		99
39) Benzo(g,h,i)perylene	26.40	276	47486	0.409	ng		100

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

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