Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010561.D
Acq On : 21 Apr 2020 11:56
Operator : CG/JU
Sample : PB128376BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Manual Integrations APPROVED
mohammad
4/24/2020 4:19:42 AM

Quant Time: Apr 21 13:22:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3385	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	13943	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	8890	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	20510	0.40	ng	0.00
27) Chrysene-d12	21.18	240	18878	0.40	ng	0.00
34) Perylene-d12	23.35	264	16068	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2750	0.37	ng	0.00
5) Phenol-d6	6.78	99	3412	0.35	ng	0.00
8) Nitrobenzene-d5	8.72	82	3373	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	8791m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1178	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	12018	0.37	ng	0.00
25) Fluoranthene-d10	19.01	212	20555	0.33	ng	0.00
29) Terphenyl-d14	19.62	244	16246	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	853	0.342	ng	# 87
3) n-Nitrosodimethylamine	3.55	42	926	0.573	ng	# 87
6) bis(2-Chloroethyl)ether	7.03	93	4150	0.494	ng	98
9) Naphthalene	10.39	128	16743	0.483	ng	99
10) Hexachlorobutadiene	10.70	225	3716	0.445	ng	# 99
12) 2-Methylnaphthalene	12.02	142	12377	0.498	ng	99
16) Acenaphthylene	13.93	152	17842	0.465	ng	99
17) Acenaphthene	14.28	154	11933	0.484	ng	100
18) Fluorene	15.27	166	15785	0.488	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	5108	0.448	ng	99
21) Hexachlorobenzene	16.29	284	6203	0.477	ng	98
22) Pentachlorophenol	16.63	266	4403	0.861	ng	97
23) Phenanthrene	17.00	178	27336	0.493	ng	100
24) Anthracene	17.10	178	23724	0.469	ng	99
26) Fluoranthene	19.04	202	32629	0.473	ng	99
28) Pyrene	19.40	202	32515	0.512	ng	100
30) Benzo(a)anthracene	21.17	228	27369	0.444	ng	98
31) Chrysene	21.21	228	30439	0.496	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	10609	0.336	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	28276	0.521	ng	99
35) Benzo(b)fluoranthene	22.71	252	26934	0.509	ng	98
36) Benzo(k)fluoranthene	22.75	252	27077	0.511	ng	99
37) Benzo(a)pyrene	23.26	252	23684	0.506	ng	97
38) Dibenzo(a,h)anthracene	25.51	278	23200	0.542	ng	98
39) Benzo(g,h,i)perylene	26.15	276	24786	0.575	ng	98

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

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