Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016954.D
Acq On : 14 Oct 2021 16:59
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN101421

Quant Time: Oct 14 17:37:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20833	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91710	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	46903	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	85347	0.40	ng	0.00
29) Chrysene-d12	21.196	240	82121	0.40	ng	# 0.00
35) Perylene-d12	23.426	264	84990	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	19869	0.38	ng	0.00
5) Phenol-d6	6.794	99	21925	0.38	ng	0.00
8) Nitrobenzene-d5	8.759	82	20660	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	49739	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	7094	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	70928	0.40	ng	0.00
27) Fluoranthene-d10	19.033	212	82434	0.38	ng	0.00
31) Terphenyl-d14	19.644	244	73000	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	4926	0.37	ng	# 63
3) n-Nitrosodimethylamine	3.539	42	6330	0.37	ng	98
6) bis(2-Chloroethyl)ether	7.052	93	22904	0.40	ng	100
9) Naphthalene	10.432	128	100082	0.39	ng	100
10) Hexachlorobutadiene	10.723	225	18427	0.39	ng	# 100
12) 2-Methylnaphthalene	12.047	142	60958	0.40	ng	99
16) Acenaphthylene	13.952	152	74542	0.38	ng	100
17) Acenaphthene	14.307	154	51598	0.39	ng	100
18) Fluorene	15.296	166	60605	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2912	0.40	ng	98
21) 4-Bromophenyl-phenylether	16.190	248	19702	0.39	ng	97
22) Hexachlorobenzene	16.300	284	23582	0.40	ng	99
23) Atrazine	16.470	200	12559	0.35	ng	100
24) Pentachlorophenol	16.652	266	5233	0.38	ng	100
25) Phenanthrene	17.030	178	96691	0.40	ng	99
26) Anthracene	17.127	178	80930	0.39	ng	100
28) Fluoranthene	19.058	202	106613	0.40	ng	100
30) Pyrene	19.425	202	105596	0.40	ng	100
32) Benzo(a)anthracene	21.185	228	97717	0.39	ng	97
33) Chrysene	21.227	228	111359	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.132	149	36726	0.39	ng	100
36) Indeno(1,2,3-cd)pyrene	25.675	276	126410	0.40	ng	99
37) Benzo(b)fluoranthene	22.755	252	109494	0.39	ng	100
38) Benzo(k)fluoranthene	22.800	252	111871	0.40	ng	99
39) Benzo(a)pyrene	23.327	252	96815	0.39	ng	100
40) Dibenzo(a,h)anthracene	25.696	278	102587	0.40	ng	99
41) Benzo(g,h,i)perylene	26.360	276	109275	0.39	ng	100

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

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