Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023078.D
Acq On : 06 Dec 2022 17:45
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 02:12:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 02:02:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	6421	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	18955	0.400	ng		0.00
13) Acenaphthene-d10	14.677	164	10798	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	24146	0.400	ng		0.00
29) Chrysene-d12	21.611	240	19626	0.400	ng	#	0.00
35) Perylene-d12	24.081	264	16142	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	4940	0.327	ng		0.00
5) Phenol-d6	7.183	99	6092	0.319	ng		0.00
8) Nitrobenzene-d5	9.195	82	4660	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.442	152	11771	0.309	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	1367	0.297	ng		0.00
15) 2-Fluorobiphenyl	13.308	172	16906	0.354	ng		0.00
27) Fluoranthene-d10	19.452	212	21977	0.331	ng		0.00
31) Terphenyl-d14	20.044	244	14011	0.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	2988	0.371	ng		96
3) n-Nitrosodimethylamine	3.752	42	2792	0.346	ng		98
6) bis(2-Chloroethyl)ether	7.450	93	7540	0.366	ng		100
9) Naphthalene	10.904	128	20568	0.366	ng		100
10) Hexachlorobutadiene	11.192	225	3958	0.376	ng	#	100
12) 2-Methylnaphthalene	12.132	142	3034	0.304	ng	#	98
16) Acenaphthylene	14.399	152	17462	0.343	ng		100
17) Acenaphthene	14.741	154	13391	0.363	ng		99
18) Fluorene	15.726	166	15823	0.358	ng		96
20) 4,6-Dinitro-2-methylph...	15.788	198	1116	0.349	ng		91
21) 4-Bromophenyl-phenylether	16.620	248	5131	0.344	ng	#	66
22) Hexachlorobenzene	16.732	284	7139	0.378	ng		99
23) Atrazine	16.881	200	3498	0.328	ng		97
24) Pentachlorophenol	17.067	266	2000	0.383	ng		97
25) Phenanthrene	17.464	178	30110	0.366	ng		100
26) Anthracene	17.551	178	22695	0.343	ng		99
28) Fluoranthene	19.481	202	31543	0.352	ng		100
30) Pyrene	19.844	202	30937	0.367	ng		100
32) Benzo(a)anthracene	21.593	228	25598	0.349	ng		98
33) Chrysene	21.647	228	30359	0.377	ng		99
34) Bis(2-ethylhexyl)phtha...	21.513	149	10331	0.332	ng		100
36) Indeno(1,2,3-cd)pyrene	26.665	276	31883	0.366	ng		100
37) Benzo(b)fluoranthene	23.323	252	27056	0.364	ng		97
38) Benzo(k)fluoranthene	23.373	252	28080m	0.370	ng		
39) Benzo(a)pyrene	23.970	252	20907	0.347	ng	#	95
40) Dibenzo(a,h)anthracene	26.689	278	24972	0.363	ng		100
41) Benzo(g,h,i)perylene	27.463	276	25355	0.355	ng		100

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

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