Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017692.D
Acq On : 03 Dec 2021 14:54
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 03 17:45:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 17:44:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	19961	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	78584	0.40	ng	#	0.00
13) Acenaphthene-d10	14.372	164	46983	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	92658	0.40	ng		0.00
29) Chrysene-d12	21.303	240	86675	0.40	ng	#	0.00
35) Perylene-d12	23.616	264	71814	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	4576	0.10	ng		0.00
5) Phenol-d6	6.925	99	4297	0.09	ng		0.00
8) Nitrobenzene-d5	8.900	82	3246	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.129	152	13203	0.10	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.001	172	16650	0.09	ng		0.00
27) Fluoranthene-d10	19.154	212	27096	0.09	ng		0.00
31) Terphenyl-d14	19.759	244	18697	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	1509	0.11	ng	#	1
3) n-Nitrosodimethylamine	3.633	42	1914	0.10	ng	#	96
6) bis(2-Chloroethyl)ether	7.183	93	4936	0.09	ng		96
9) Naphthalene	10.585	128	21364	0.11	ng		99
10) Hexachlorobutadiene	10.890	225	5728	0.10	ng	#	99
12) 2-Methylnaphthalene	12.204	142	12685	0.10	ng		97
16) Acenaphthylene	14.092	152	15329	0.08	ng		99
17) Acenaphthene	14.435	154	11706	0.09	ng		99
18) Fluorene	15.425	166	13834	0.09	ng		100
21) 4-Bromophenyl-phenylether	16.313	248	4652	0.08	ng	#	80
22) Hexachlorobenzene	16.435	284	6730	0.10	ng	#	91
23) Atrazine	16.581	200	2424	0.08	ng	#	93
25) Phenanthrene	17.153	178	23198	0.09	ng		99
26) Anthracene	17.250	178	17895	0.08	ng		100
28) Fluoranthene	19.183	202	26449	0.09	ng	#	97
30) Pyrene	19.546	202	26929	0.10	ng		100
32) Benzo(a)anthracene	21.293	228	21199	0.08	ng		99
33) Chrysene	21.346	228	28924	0.10	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	7791	0.12	ng		95
36) Indeno(1,2,3-cd)pyrene	25.991	276	14034	0.06	ng		96
37) Benzo(b)fluoranthene	22.918	252	21147	0.09	ng		97
38) Benzo(k)fluoranthene	22.962	252	20834	0.09	ng		96
39) Benzo(a)pyrene	23.513	252	18885	0.09	ng		95
40) Dibenzo(a,h)anthracene	26.012	278	9824	0.05	ng	#	91
41) Benzo(g,h,i)perylene	26.703	276	13937	0.07	ng		95

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

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