Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017211.D
Acq On : 01 Nov 2021 13:47
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 01 15:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 15:13:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	34970	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	154971	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	79895	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	142575	0.400	ng		0.00
29) Chrysene-d12	21.154	240	140167	0.400	ng		0.00
35) Perylene-d12	23.352	264	134620	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	32594	0.415	ng		0.00
5) Phenol-d6	6.740	99	34769	0.399	ng		0.00
8) Nitrobenzene-d5	8.697	82	33987	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	11.920	152	85369	0.363	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	9201	0.320	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	119100	0.399	ng		0.00
27) Fluoranthene-d10	18.985	212	140127	0.350	ng		0.00
31) Terphenyl-d14	19.600	244	118597	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	9785	0.525	ng		99
3) n-Nitrosodimethylamine	3.485	42	12663	0.413	ng		99
6) bis(2-Chloroethyl)ether	6.998	93	37540	0.408	ng		100
9) Naphthalene	10.370	128	163983	0.406	ng		100
10) Hexachlorobutadiene	10.662	225	29933	0.402	ng	#	100
12) 2-Methylnaphthalene	11.991	142	101928	0.401	ng		100
16) Acenaphthylene	13.902	152	124572	0.389	ng		100
17) Acenaphthene	14.257	154	86739	0.393	ng		100
18) Fluorene	15.247	166	102387	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	3030	0.193	ng		100
21) 4-Bromophenyl-phenylether	16.143	248	30966	0.395	ng		100
22) Hexachlorobenzene	16.252	284	33888	0.396	ng		100
23) Atrazine	16.423	200	20099	0.364	ng		100
24) Pentachlorophenol	16.605	266	7278	0.232	ng		100
25) Phenanthrene	16.982	178	159827	0.401	ng		100
26) Anthracene	17.080	178	129795	0.388	ng		100
28) Fluoranthene	19.015	202	175968	0.407	ng		100
30) Pyrene	19.377	202	172411	0.391	ng		100
32) Benzo(a)anthracene	21.133	228	162950	0.385	ng		100
33) Chrysene	21.186	228	174431	0.392	ng		100
34) Bis(2-ethylhexyl)phtha...	21.091	149	59397	0.332	ng		100
36) Indeno(1,2,3-cd)pyrene	25.567	276	183543	0.375	ng		100
37) Benzo(b)fluoranthene	22.692	252	172855	0.412	ng		100
38) Benzo(k)fluoranthene	22.736	252	167079	0.400	ng		100
39) Benzo(a)pyrene	23.256	252	151237	0.398	ng		100
40) Dibenzo(a,h)anthracene	25.591	278	147495	0.372	ng		100
41) Benzo(g,h,i)perylene	26.241	276	162883	0.381	ng		100

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

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