Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022049.D
Acq On : 10 Oct 2022 21:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 11 04:45:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.978	152	5098	0.400	ng		0.00
7) Naphthalene-d8	10.806	136	15333	0.400	ng		0.00
13) Acenaphthene-d10	14.643	164	7533	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	13855	0.400	ng	#	0.00
29) Chrysene-d12	21.600	240	8298	0.400	ng		0.00
35) Perylene-d12	24.075	264	6206	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.501	112	4360	0.369	ng		0.00
5) Phenol-d6	7.133	99	5692	0.371	ng		0.00
8) Nitrobenzene-d5	9.151	82	4698	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.399	152	9973	0.354	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1016	0.354	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	12884	0.391	ng		0.00
27) Fluoranthene-d10	19.437	212	11922	0.324	ng		0.00
31) Terphenyl-d14	20.033	244	6527	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2298	0.348	ng		91
3) n-Nitrosodimethylamine	3.660	42	2894	0.403	ng	#	91
6) bis(2-Chloroethyl)ether	7.401	93	6169	0.381	ng		99
9) Naphthalene	10.859	128	17351	0.375	ng		99
10) Hexachlorobutadiene	11.137	225	3141	0.391	ng	#	99
12) 2-Methylnaphthalene	12.108	142	2641	0.385	ng	#	93
16) Acenaphthylene	14.365	152	12749	0.356	ng		100
17) Acenaphthene	14.707	154	9426	0.374	ng		99
18) Fluorene	15.690	166	12040	0.396	ng		99
20) 4,6-Dinitro-2-methylph...	15.774	198	742	0.465	ng		89
21) 4-Bromophenyl-phenylether	16.581	248	3279	0.388	ng	#	86
22) Hexachlorobenzene	16.705	284	4069	0.388	ng		98
23) Atrazine	16.854	200	2163	0.345	ng		98
24) Pentachlorophenol	17.052	266	1171	0.364	ng		99
25) Phenanthrene	17.437	178	17894	0.376	ng		100
26) Anthracene	17.536	178	13644	0.357	ng		100
28) Fluoranthene	19.466	202	16439	0.322	ng		100
30) Pyrene	19.829	202	15981	0.439	ng		100
32) Benzo(a)anthracene	21.582	228	11264	0.361	ng		99
33) Chrysene	21.636	228	13319	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	5510	0.368	ng		99
36) Indeno(1,2,3-cd)pyrene	26.672	276	12866	0.410	ng		98
37) Benzo(b)fluoranthene	23.312	252	11441	0.389	ng		96
38) Benzo(k)fluoranthene	23.362	252	11056	0.378	ng		98
39) Benzo(a)pyrene	23.964	252	8660	0.386	ng	#	94
40) Dibenzo(a,h)anthracene	26.692	278	10198	0.408	ng		99
41) Benzo(g,h,i)perylene	27.473	276	10507	0.389	ng		98

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

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