Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020640.D
Acq On : 02 Jul 2022 23:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 04 02:39:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4116	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12696	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7303	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14904	0.400	ng		0.00
29) Chrysene-d12	21.431	240	11792	0.400	ng	#	0.00
35) Perylene-d12	23.784	264	9289	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3584	0.314	ng		0.00
5) Phenol-d6	7.024	99	4521	0.331	ng		0.00
8) Nitrobenzene-d5	8.982	82	3534	0.343	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8050	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	825	0.300	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11932	0.396	ng		-0.01
27) Fluoranthene-d10	19.265	212	16252	0.367	ng		0.00
31) Terphenyl-d14	19.868	244	11772	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1968	0.365	ng		96
3) n-Nitrosodimethylamine	3.608	42	1554	0.316	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	4044	0.344	ng		95
9) Naphthalene	10.669	128	14471	0.382	ng		99
10) Hexachlorobutadiene	10.968	225	2647	0.383	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9467	0.376	ng		99
16) Acenaphthylene	14.196	152	12646	0.360	ng		98
17) Acenaphthene	14.538	154	9012	0.377	ng		94
18) Fluorene	15.521	166	11501	0.369	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	477	0.389	ng	#	66
21) 4-Bromophenyl-phenylether	16.415	248	3431	0.396	ng		96
22) Hexachlorobenzene	16.538	284	3874	0.404	ng		98
23) Atrazine	16.692	200	2198	0.322	ng		99
24) Pentachlorophenol	16.887	266	899	0.476	ng		96
25) Phenanthrene	17.266	178	19071	0.379	ng		100
26) Anthracene	17.359	178	15313	0.353	ng		99
28) Fluoranthene	19.295	202	20605	0.376	ng		100
30) Pyrene	19.657	202	20897	0.419	ng		100
32) Benzo(a)anthracene	21.413	228	14515	0.345	ng		99
33) Chrysene	21.467	228	18595	0.399	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	8222	0.346	ng		99
36) Indeno(1,2,3-cd)pyrene	26.217	276	14707	0.355	ng		99
37) Benzo(b)fluoranthene	23.068	252	14662	0.410	ng		97
38) Benzo(k)fluoranthene	23.115	252	15768	0.414	ng		98
39) Benzo(a)pyrene	23.682	252	11937	0.385	ng	#	89
40) Dibenzo(a,h)anthracene	26.232	278	11730	0.353	ng		97
41) Benzo(g,h,i)perylene	26.957	276	12299	0.339	ng		99

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

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