Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020470.D
Acq On : 26 Jun 2022 17:39
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN062622

Quant Time: Jun 27 02:10:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3411	0.400	ng		0.00
7) Naphthalene-d8	10.530	136	10587	0.400	ng		0.01
13) Acenaphthene-d10	14.367	164	6216	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	13343	0.400	ng		0.00
29) Chrysene-d12	21.306	240	11607	0.400	ng		0.00
35) Perylene-d12	23.595	264	10663	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	3690	0.390	ng		0.00
5) Phenol-d6	6.944	99	4293	0.380	ng		0.00
8) Nitrobenzene-d5	8.897	82	3138	0.366	ng		0.00
11) 2-Methylnaphthalene-d10	12.121	152	6988	0.385	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	794	0.339	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	10062	0.392	ng		0.00
27) Fluoranthene-d10	19.147	212	14631	0.369	ng		0.00
31) Terphenyl-d14	19.750	244	10772	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1727	0.386	ng		98
3) n-Nitrosodimethylamine	3.564	42	1456	0.357	ng	#	90
6) bis(2-Chloroethyl)ether	7.168	93	3828	0.393	ng		99
9) Naphthalene	10.573	128	12290	0.389	ng		99
10) Hexachlorobutadiene	10.872	225	2225	0.386	ng	#	100
12) 2-Methylnaphthalene	12.197	142	8088	0.385	ng		99
16) Acenaphthylene	14.089	152	11047	0.370	ng		99
17) Acenaphthene	14.431	154	7820	0.385	ng		96
18) Fluorene	15.415	166	10039	0.379	ng		99
20) 4,6-Dinitro-2-methylph...	15.511	198	496	0.415	ng	#	73
21) 4-Bromophenyl-phenylether	16.313	248	2874	0.370	ng	#	87
22) Hexachlorobenzene	16.426	284	3253	0.379	ng		99
23) Atrazine	16.579	200	2113	0.345	ng		96
24) Pentachlorophenol	16.784	266	585	0.396	ng		96
25) Phenanthrene	17.154	178	16824	0.374	ng		100
26) Anthracene	17.246	178	13904	0.358	ng		100
28) Fluoranthene	19.181	202	18257	0.372	ng		99
30) Pyrene	19.544	202	19026	0.387	ng		100
32) Benzo(a)anthracene	21.297	228	15328	0.370	ng		98
33) Chrysene	21.351	228	17526	0.382	ng		100
34) Bis(2-ethylhexyl)phtha...	21.234	149	7975	0.341	ng		99
36) Indeno(1,2,3-cd)pyrene	25.933	276	17098	0.360	ng		99
37) Benzo(b)fluoranthene	22.905	252	15620	0.380	ng		96
38) Benzo(k)fluoranthene	22.951	252	16406	0.375	ng		97
39) Benzo(a)pyrene	23.495	252	13945	0.391	ng	#	90
40) Dibenzo(a,h)anthracene	25.948	278	13768	0.361	ng		98
41) Benzo(g,h,i)perylene	26.644	276	14787	0.355	ng		99

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

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