Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023493.D
Acq On : 27 Dec 2022 17:39
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN122722

Quant Time: Dec 28 03:59:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	4969	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	13859	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	7884	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	16508	0.400	ng		0.00
29) Chrysene-d12	21.567	240	13974	0.400	ng		0.00
35) Perylene-d12	24.008	264	11637	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	4290	0.390	ng		0.00
5) Phenol-d6	7.139	99	5177	0.383	ng		0.00
8) Nitrobenzene-d5	9.142	82	4060	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	7348	0.364	ng		0.00
14) 2,4,6-Tribromophenol	16.123	330	1315	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	12129	0.388	ng		0.00
27) Fluoranthene-d10	19.405	212	15179	0.376	ng		0.00
31) Terphenyl-d14	20.004	244	13940	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	1932	0.403	ng		98
3) n-Nitrosodimethylamine	3.701	42	2196	0.381	ng		98
6) bis(2-Chloroethyl)ether	7.399	93	5331	0.407	ng		100
9) Naphthalene	10.840	128	13899	0.393	ng		100
10) Hexachlorobutadiene	11.128	225	2829	0.396	ng	#	100
12) 2-Methylnaphthalene	12.457	142	9964	0.391	ng		98
16) Acenaphthylene	14.345	152	11813	0.360	ng		99
17) Acenaphthene	14.687	154	8549	0.387	ng		100
18) Fluorene	15.671	166	11631	0.379	ng		98
20) 4,6-Dinitro-2-methylph...	15.751	198	729	0.485	ng		98
21) 4-Bromophenyl-phenylether	16.558	248	3695	0.382	ng		99
22) Hexachlorobenzene	16.682	284	4642	0.398	ng		99
23) Atrazine	16.831	200	2668	0.357	ng		99
24) Pentachlorophenol	17.029	266	1372	0.404	ng		98
25) Phenanthrene	17.414	178	18193	0.387	ng		100
26) Anthracene	17.501	178	14291	0.366	ng		100
28) Fluoranthene	19.435	202	20054	0.380	ng		100
30) Pyrene	19.797	202	20585	0.395	ng		99
32) Benzo(a)anthracene	21.549	228	17236	0.370	ng		99
33) Chrysene	21.602	228	18686	0.391	ng		99
34) Bis(2-ethylhexyl)phtha...	21.468	149	9920	0.346	ng		99
36) Indeno(1,2,3-cd)pyrene	26.551	276	17643	0.406	ng		100
37) Benzo(b)fluoranthene	23.259	252	17849	0.399	ng		99
38) Benzo(k)fluoranthene	23.306	252	16505	0.376	ng		100
39) Benzo(a)pyrene	23.897	252	13496	0.396	ng		97
40) Dibenzo(a,h)anthracene	26.575	278	13485	0.407	ng		98
41) Benzo(g,h,i)perylene	27.341	276	15136	0.396	ng		99

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

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