Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023488.D
Acq On : 27 Dec 2022 14:36
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 28 03:34:50 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 03:33:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5114	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	14196	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	8057	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	17056	0.400	ng		0.00
29) Chrysene-d12	21.571	240	14065	0.400	ng		0.00
35) Perylene-d12	24.009	264	11782	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	4560	0.321	ng		0.00
5) Phenol-d6	7.139	99	5442	0.321	ng		0.00
8) Nitrobenzene-d5	9.142	82	4263	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	8300	0.341	ng		0.00
14) 2,4,6-Tribromophenol	16.123	330	1425	0.469	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	12541	0.377	ng		0.00
27) Fluoranthene-d10	19.405	212	15842	0.313	ng		0.00
31) Terphenyl-d14	20.000	244	12790	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	1965	0.293	ng		99
3) n-Nitrosodimethylamine	3.702	42	2367	0.387	ng		100
6) bis(2-Chloroethyl)ether	7.399	93	5526	0.379	ng		100
9) Naphthalene	10.840	128	14202	0.335	ng		100
10) Hexachlorobutadiene	11.128	225	2867	0.371	ng	#	100
12) 2-Methylnaphthalene	12.458	142	10152	0.360	ng		100
16) Acenaphthylene	14.345	152	12168	0.314	ng		100
17) Acenaphthene	14.688	154	8716	0.331	ng		100
18) Fluorene	15.671	166	12094	0.352	ng		100
20) 4,6-Dinitro-2-methylph...	15.751	198	725	0.333	ng		100
21) 4-Bromophenyl-phenylether	16.558	248	3795	0.383	ng		100
22) Hexachlorobenzene	16.682	284	4701	0.428	ng		100
23) Atrazine	16.831	200	2855	0.365	ng		100
24) Pentachlorophenol	17.030	266	1476	0.571	ng		100
25) Phenanthrene	17.414	178	18710	0.325	ng		100
26) Anthracene	17.501	178	14784	0.298	ng		100
28) Fluoranthene	19.435	202	20797	0.331	ng		100
30) Pyrene	19.802	202	20973	0.352	ng		100
32) Benzo(a)anthracene	21.553	228	17927	0.357	ng		100
33) Chrysene	21.607	228	18772	0.337	ng		100
34) Bis(2-ethylhexyl)phtha...	21.473	149	11008	0.389	ng		100
36) Indeno(1,2,3-cd)pyrene	26.556	276	16730	0.319	ng		100
37) Benzo(b)fluoranthene	23.261	252	17407	0.383	ng		100
38) Benzo(k)fluoranthene	23.311	252	16760	0.347	ng		100
39) Benzo(a)pyrene	23.898	252	13236	0.336	ng		100
40) Dibenzo(a,h)anthracene	26.576	278	12549	0.298	ng		100
41) Benzo(g,h,i)perylene	27.342	276	14876	0.323	ng		100

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

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