Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021967.D
Acq On : 30 Sep 2022 14:45
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 30 16:02:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	4020	0.400	ng		0.00
7) Naphthalene-d8	10.813	136	11581	0.400	ng		-0.01
13) Acenaphthene-d10	14.654	164	6449	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	12729	0.400	ng		0.00
29) Chrysene-d12	21.609	240	11436	0.400	ng		0.00
35) Perylene-d12	24.091	264	8737	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	30435	2.845	ng		0.00
5) Phenol-d6	7.144	99	40078	2.965	ng		0.00
8) Nitrobenzene-d5	9.158	82	31745	3.280	ng		-0.01
11) 2-Methylnaphthalene-d10	12.410	152	65133	2.607	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	9346	3.381	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	85023	2.981	ng		0.00
27) Fluoranthene-d10	19.441	212	110742	3.214	ng		0.00
31) Terphenyl-d14	20.042	244	63550	2.516	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.324	88	15366	2.696	ng		96
3) n-Nitrosodimethylamine	3.656	42	18080	3.141	ng	#	98
6) bis(2-Chloroethyl)ether	7.404	93	39897	3.025	ng		99
9) Naphthalene	10.866	128	106982	3.068	ng		99
10) Hexachlorobutadiene	11.154	225	18112	2.988	ng	#	99
12) 2-Methylnaphthalene	12.112	142	22880	3.336	ng	#	83
16) Acenaphthylene	14.376	152	103429	3.450	ng		99
17) Acenaphthene	14.718	154	66322	3.096	ng		100
18) Fluorene	15.701	166	78910	2.938	ng		98
20) 4,6-Dinitro-2-methylph...	15.786	198	8636	5.246	ng	#	1
21) 4-Bromophenyl-phenylether	16.593	248	25182	3.136	ng	#	81
22) Hexachlorobenzene	16.705	284	28997	3.109	ng		98
23) Atrazine	16.866	200	21229	3.219	ng	#	93
24) Pentachlorophenol	17.052	266	13003	4.014	ng		97
25) Phenanthrene	17.450	178	137975	3.166	ng		100
26) Anthracene	17.537	178	119118	3.348	ng		100
28) Fluoranthene	19.475	202	153484	3.280	ng		99
30) Pyrene	19.838	202	154266	2.918	ng		99
32) Benzo(a)anthracene	21.592	228	139931	3.156	ng		100
33) Chrysene	21.645	228	144134	3.111	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	67390	2.532	ng		99
36) Indeno(1,2,3-cd)pyrene	26.690	276	143341	3.099	ng		100
37) Benzo(b)fluoranthene	23.325	252	133572	3.287	ng	#	89
38) Benzo(k)fluoranthene	23.374	252	130662	3.296	ng	#	89
39) Benzo(a)pyrene	23.977	252	102634	3.309	ng	#	83
40) Dibenzo(a,h)anthracene	26.713	278	114813	3.110	ng		94
41) Benzo(g,h,i)perylene	27.497	276	118232	2.936	ng		98

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

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