Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024470.D
Acq On : 22 Mar 2023 05:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 22 06:20:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152	11582	0.400	ng		0.00
7) Naphthalene-d8	10.845	136	33482	0.400	ng		0.00
13) Acenaphthene-d10	14.665	164	16985	0.400	ng		0.00
19) Phenanthrene-d10	17.401	188	33845	0.400	ng		#-0.01
29) Chrysene-d12	21.583	240	23174	0.400	ng		# 0.00
35) Perylene-d12	24.071	264	18210	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	10526	0.410	ng		0.00
5) Phenol-d6	7.181	99	13087	0.397	ng		0.00
8) Nitrobenzene-d5	9.190	82	10468	0.468	ng		0.00
11) 2-Methylnaphthalene-d10	12.426	152	16076	0.391	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2713	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.286	172	25911	0.404	ng		-0.01
27) Fluoranthene-d10	19.434	212	27230	0.380	ng		0.00
31) Terphenyl-d14	20.025	244	14920	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	4908	0.389	ng		98
3) n-Nitrosodimethylamine	3.757	42	7450	0.403	ng		100
6) bis(2-Chloroethyl)ether	7.448	93	13202	0.404	ng		99
9) Naphthalene	10.888	128	34299	0.403	ng		99
10) Hexachlorobutadiene	11.176	225	6731	0.417	ng	#	99
12) 2-Methylnaphthalene	12.497	142	22212	0.386	ng		99
16) Acenaphthylene	14.387	152	29119	0.362	ng		99
17) Acenaphthene	14.718	154	19324	0.377	ng		97
18) Fluorene	15.702	166	21956	0.358	ng		99
20) 4,6-Dinitro-2-methylph...	15.775	198	853	0.313	ng	#	66
21) 4-Bromophenyl-phenylether	16.594	248	7646	0.380	ng	#	85
22) Hexachlorobenzene	16.718	284	9645	0.391	ng		99
23) Atrazine	16.854	200	4570	0.358	ng	#	93
24) Pentachlorophenol	17.053	266	2818	0.316	ng		97
25) Phenanthrene	17.450	178	38242	0.381	ng		100
26) Anthracene	17.537	178	33397	0.361	ng		99
28) Fluoranthene	19.463	202	40726	0.371	ng		99
30) Pyrene	19.826	202	41540	0.442	ng		100
32) Benzo(a)anthracene	21.565	228	29731	0.384	ng		99
33) Chrysene	21.628	228	32605	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.485	149	16514	0.453	ng		99
36) Indeno(1,2,3-cd)pyrene	26.664	276	25617	0.376	ng		98
37) Benzo(b)fluoranthene	23.310	252	28212	0.398	ng		96
38) Benzo(k)fluoranthene	23.360	252	27059	0.370	ng		95
39) Benzo(a)pyrene	23.960	252	24320	0.374	ng		93
40) Dibenzo(a,h)anthracene	26.684	278	19206	0.363	ng		99
41) Benzo(g,h,i)perylene	27.459	276	24328	0.395	ng		99

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

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