Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028496.D
Acq On : 08 Nov 2023 09:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 09 12:00:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	8644	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	26560	0.400	ng		#-0.01
13) Acenaphthene-d10	14.353	164	16686	0.400	ng		-0.01
19) Phenanthrene-d10	17.109	188	39103	0.400	ng		0.00
29) Chrysene-d12	21.329	240	33156	0.400	ng		0.00
35) Perylene-d12	23.643	264	35025	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	10365	0.401	ng		0.00
5) Phenol-d6	6.879	99	13186	0.397	ng		0.00
8) Nitrobenzene-d5	8.854	82	9406	0.397	ng		-0.01
11) 2-Methylnaphthalene-d10	12.098	152	18053	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	3258	0.348	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	28992	0.395	ng		0.00
27) Fluoranthene-d10	19.153	212	45548	0.381	ng		0.00
31) Terphenyl-d14	19.766	244	33380	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	4178	0.402	ng		97
3) n-Nitrosodimethylamine	3.507	42	4639	0.388	ng	#	97
6) bis(2-Chloroethyl)ether	7.139	93	11110	0.404	ng		99
9) Naphthalene	10.552	128	33306	0.402	ng		99
10) Hexachlorobutadiene	10.840	225	5940	0.403	ng	#	98
12) 2-Methylnaphthalene	12.174	142	22468	0.395	ng		98
16) Acenaphthylene	14.075	152	33550	0.382	ng		100
17) Acenaphthene	14.418	154	22971	0.393	ng		99
18) Fluorene	15.412	166	31706	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	15.487	198	2227	0.422	ng	#	65
21) 4-Bromophenyl-phenylether	16.302	248	9887	0.378	ng	#	66
22) Hexachlorobenzene	16.414	284	10800	0.395	ng		99
23) Atrazine	16.588	200	8407	0.365	ng		97
24) Pentachlorophenol	16.762	266	4063	0.347	ng		99
25) Phenanthrene	17.146	178	50762	0.391	ng		99
26) Anthracene	17.246	178	44897	0.378	ng		99
28) Fluoranthene	19.181	202	59540	0.383	ng		100
30) Pyrene	19.548	202	61063	0.387	ng		100
32) Benzo(a)anthracene	21.311	228	52902	0.382	ng		100
33) Chrysene	21.365	228	54947	0.397	ng		100
34) Bis(2-ethylhexyl)phtha...	21.266	149	30158	0.352	ng		99
36) Indeno(1,2,3-cd)pyrene	26.020	276	57017	0.404	ng		99
37) Benzo(b)fluoranthene	22.939	252	56051	0.388	ng		100
38) Benzo(k)fluoranthene	22.988	252	54947	0.390	ng		99
39) Benzo(a)pyrene	23.538	252	48143	0.390	ng		99
40) Dibenzo(a,h)anthracene	26.041	278	44732	0.406	ng		99
41) Benzo(g,h,i)perylene	26.742	276	49809	0.408	ng		99

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

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