Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027174.D
Acq On : 27 Aug 2023 04:18
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 27 05:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.080	152	6269	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	16247	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	10195	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	22149	0.400	ng		0.00
29) Chrysene-d12	21.623	240	16756	0.400	ng		# 0.00
35) Perylene-d12	24.162	264	15682	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	5935	0.336	ng		0.00
5) Phenol-d6	7.214	99	7237	0.332	ng		0.00
8) Nitrobenzene-d5	9.262	82	4640	0.338	ng		-0.01
11) 2-Methylnaphthalene-d10	12.475	152	9705	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	1273	0.235	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	15331	0.405	ng		0.00
27) Fluoranthene-d10	19.472	212	20821	0.367	ng		0.00
31) Terphenyl-d14	20.057	244	13328	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	2888	0.428	ng		97
3) n-Nitrosodimethylamine	3.805	42	3243	0.432	ng	#	92
6) bis(2-Chloroethyl)ether	7.503	93	7648	0.417	ng		96
9) Naphthalene	10.949	128	17245	0.404	ng		99
10) Hexachlorobutadiene	11.184	225	3663	0.419	ng	#	100
12) 2-Methylnaphthalene	12.547	142	12686	0.380	ng		100
16) Acenaphthylene	14.427	152	18769	0.386	ng		99
17) Acenaphthene	14.769	154	12206	0.406	ng		96
18) Fluorene	15.742	166	16208	0.402	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	135	0.389	ng	#	49
21) 4-Bromophenyl-phenylether	16.636	248	4540	0.359	ng	#	82
22) Hexachlorobenzene	16.723	284	5862	0.434	ng		98
23) Atrazine	16.897	200	3266	0.290	ng	#	90
24) Pentachlorophenol	17.083	266	1622	0.238	ng		95
25) Phenanthrene	17.492	178	25428	0.399	ng		100
26) Anthracene	17.592	178	20754	0.349	ng		99
28) Fluoranthene	19.504	202	28813	0.382	ng		99
30) Pyrene	19.867	202	29207	0.453	ng		100
32) Benzo(a)anthracene	21.605	228	21778	0.360	ng		99
33) Chrysene	21.668	228	25657	0.420	ng		99
34) Bis(2-ethylhexyl)phtha...	21.488	149	10771	0.247	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.840	276	21965	0.342	ng		97
37) Benzo(b)fluoranthene	23.373	252	23790	0.453	ng	#	94
38) Benzo(k)fluoranthene	23.425	252	22958	0.425	ng	#	93
39) Benzo(a)pyrene	24.048	252	21507	0.409	ng	#	91
40) Dibenzo(a,h)anthracene	26.867	278	17237	0.337	ng		95
41) Benzo(g,h,i)perylene	27.671	276	20706	0.376	ng		97

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

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