Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034058.D
Acq On : 19 Sep 2024 20:04
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 20 01:51:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.438	152	6440	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	13402	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	7656	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	15877	0.400	ng	#	0.00
29) Chrysene-d12	21.062	240	10996	0.400	ng	#	0.00
35) Perylene-d12	23.189	264	10400	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.076	112	5160	0.282	ng		0.00
5) Phenol-d6	6.629	99	7354	0.346	ng		0.00
8) Nitrobenzene-d5	8.568	82	3929	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	11.791	152	7900	0.399	ng		0.00
14) 2,4,6-Tribromophenol	15.592	330	1324	0.382	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	17032	0.547	ng		0.00
27) Fluoranthene-d10	18.880	212	15243	0.381	ng		0.00
31) Terphenyl-d14	19.503	244	9965	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.075	88	2348	0.292	ng		99
3) n-Nitrosodimethylamine	3.379	42	3278	0.358	ng	#	90
6) bis(2-Chloroethyl)ether	6.881	93	7468	0.397	ng		100
9) Naphthalene	10.244	128	14242	0.387	ng		100
10) Hexachlorobutadiene	10.532	225	3008	0.434	ng	#	99
12) 2-Methylnaphthalene	11.867	142	9196	0.384	ng		98
16) Acenaphthylene	13.794	152	12506	0.382	ng		100
17) Acenaphthene	14.147	154	9144	0.389	ng		100
18) Fluorene	15.141	166	11812	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.238	198	681	0.369	ng	#	72
21) 4-Bromophenyl-phenylether	16.039	248	3485	0.390	ng	#	72
22) Hexachlorobenzene	16.150	284	4293	0.429	ng		99
23) Atrazine	16.324	200	2599	0.351	ng	#	94
24) Pentachlorophenol	16.498	266	953	0.288	ng		98
25) Phenanthrene	16.883	178	17269	0.379	ng		100
26) Anthracene	16.970	178	14962	0.402	ng		99
28) Fluoranthene	18.913	202	19002	0.360	ng		98
30) Pyrene	19.280	202	19061	0.411	ng		100
32) Benzo(a)anthracene	21.044	228	12954	0.372	ng		99
33) Chrysene	21.098	228	15793	0.381	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	5371	0.371	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.276	276	16465	0.369	ng		95
37) Benzo(b)fluoranthene	22.557	252	19190	0.471	ng		99
38) Benzo(k)fluoranthene	22.601	252	20003	0.468	ng		97
39) Benzo(a)pyrene	23.095	252	12407	0.374	ng		96
40) Dibenzo(a,h)anthracene	25.294	278	12890	0.372	ng		96
41) Benzo(g,h,i)perylene	25.911	276	14571	0.375	ng		96

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

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