Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034046.D
Acq On : 19 Sep 2024 09:33
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 19 10:58:52 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	7320	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	21524	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	11978	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	26692	0.400	ng	#	0.00
29) Chrysene-d12	21.062	240	20522	0.400	ng	#	0.00
35) Perylene-d12	23.189	264	20864	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.076	112	8977	0.432	ng		0.00
5) Phenol-d6	6.629	99	9942	0.411	ng		0.00
8) Nitrobenzene-d5	8.568	82	5912	0.359	ng		0.00
11) 2-Methylnaphthalene-d10	11.791	152	12069	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.580	330	2226	0.410	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	19445	0.399	ng		0.00
27) Fluoranthene-d10	18.880	212	25616	0.380	ng		0.00
31) Terphenyl-d14	19.503	244	17600	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.075	88	3596	0.393	ng		92
3) n-Nitrosodimethylamine	3.379	42	4063	0.390	ng	#	97
6) bis(2-Chloroethyl)ether	6.882	93	8154	0.381	ng		99
9) Naphthalene	10.244	128	22814	0.386	ng		99
10) Hexachlorobutadiene	10.532	225	4385	0.394	ng	#	99
12) 2-Methylnaphthalene	11.867	142	14481	0.377	ng		99
16) Acenaphthylene	13.795	152	19206	0.375	ng		100
17) Acenaphthene	14.147	154	14449	0.393	ng		100
18) Fluorene	15.142	166	18879	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.227	198	1226	0.385	ng	#	79
21) 4-Bromophenyl-phenylether	16.039	248	5730	0.382	ng	#	77
22) Hexachlorobenzene	16.150	284	6719	0.399	ng		99
23) Atrazine	16.324	200	5445	0.438	ng	#	96
24) Pentachlorophenol	16.498	266	2537	0.456	ng		100
25) Phenanthrene	16.883	178	29737	0.388	ng		100
26) Anthracene	16.970	178	23159	0.370	ng		99
28) Fluoranthene	18.913	202	34065	0.384	ng		100
30) Pyrene	19.280	202	35629	0.411	ng		100
32) Benzo(a)anthracene	21.044	228	25219	0.388	ng		99
33) Chrysene	21.098	228	31694	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	8997	0.333	ng		99
36) Indeno(1,2,3-cd)pyrene	25.273	276	33340	0.373	ng		100
37) Benzo(b)fluoranthene	22.560	252	31132	0.381	ng		99
38) Benzo(k)fluoranthene	22.601	252	35099	0.409	ng		99
39) Benzo(a)pyrene	23.095	252	25374	0.381	ng		98
40) Dibenzo(a,h)anthracene	25.291	278	25266	0.364	ng		99
41) Benzo(g,h,i)perylene	25.905	276	27814	0.357	ng		100

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

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