Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034596.D
Acq On : 15 Oct 2024 19:38
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 16 00:03:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 23:53:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	5441	0.400	ng		0.00
7) Naphthalene-d8	10.447	136	15697	0.400	ng		0.00
13) Acenaphthene-d10	14.297	164	8543	0.400	ng		0.00
19) Phenanthrene-d10	17.044	188	18407	0.400	ng		0.00
29) Chrysene-d12	21.232	240	15834	0.400	ng		0.00
35) Perylene-d12	23.443	264	17737	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.278	112	29229	1.945	ng		0.00
5) Phenol-d6	6.831	99	37410	1.843	ng		0.00
8) Nitrobenzene-d5	8.803	82	20173	1.704	ng		0.00
11) 2-Methylnaphthalene-d10	12.041	152	38678	1.601	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	7309	1.668	ng		0.00
15) 2-Fluorobiphenyl	12.929	172	52330	1.494	ng		0.00
27) Fluoranthene-d10	19.076	212	79547	1.617	ng		0.00
31) Terphenyl-d14	19.693	244	52710	1.762	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	10083	1.668	ng		95
3) n-Nitrosodimethylamine	3.538	42	11168	1.434	ng		99
6) bis(2-Chloroethyl)ether	7.106	93	26112	1.588	ng		99
9) Naphthalene	10.490	128	70689	1.633	ng		95
10) Hexachlorobutadiene	10.799	225	12022	1.455	ng	#	99
12) 2-Methylnaphthalene	12.113	142	45656	1.562	ng		98
16) Acenaphthylene	14.019	152	69456	1.742	ng		99
17) Acenaphthene	14.361	154	43983	1.608	ng		99
18) Fluorene	15.355	166	55457	1.537	ng		99
20) 4,6-Dinitro-2-methylph...	15.420	198	2608	1.167	ng	#	16
21) 4-Bromophenyl-phenylether	16.250	248	16629	1.509	ng		92
22) Hexachlorobenzene	16.349	284	18917	1.532	ng		100
23) Atrazine	16.523	200	15986	1.830	ng		96
24) Pentachlorophenol	16.697	266	8476	1.698	ng		99
25) Phenanthrene	17.081	178	83885	1.578	ng		100
26) Anthracene	17.168	178	82627	1.756	ng		99
28) Fluoranthene	19.108	202	98915	1.511	ng		100
30) Pyrene	19.466	202	103668	1.645	ng		100
32) Benzo(a)anthracene	21.214	228	95623	1.617	ng		99
33) Chrysene	21.268	228	91565	1.538	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	63557	2.364	ng		100
36) Indeno(1,2,3-cd)pyrene	25.668	276	112615	1.537	ng		100
37) Benzo(b)fluoranthene	22.782	252	99574	1.492	ng	#	93
38) Benzo(k)fluoranthene	22.829	252	97830	1.436	ng	#	93
39) Benzo(a)pyrene	23.347	252	88869	1.581	ng	#	92
40) Dibenzo(a,h)anthracene	25.689	278	89654	1.549	ng		95
41) Benzo(g,h,i)perylene	26.338	276	95444	1.487	ng		94

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

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