Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034599.D
Acq On : 15 Oct 2024 22:02
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN101524

Quant Time: Oct 16 00:11:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 00:09:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	6246	0.400	ng		0.00
7) Naphthalene-d8	10.447	136	17570	0.400	ng	#	0.00
13) Acenaphthene-d10	14.297	164	9296	0.400	ng		0.00
19) Phenanthrene-d10	17.044	188	17631	0.400	ng	#	0.00
29) Chrysene-d12	21.232	240	13925	0.400	ng	#	0.00
35) Perylene-d12	23.440	264	16035	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.278	112	8070	0.388	ng		0.00
5) Phenol-d6	6.831	99	10332	0.390	ng		0.00
8) Nitrobenzene-d5	8.803	82	5359	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	12.037	152	10150	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	1614	0.347	ng		0.00
15) 2-Fluorobiphenyl	12.929	172	13658	0.389	ng		0.00
27) Fluoranthene-d10	19.076	212	18098	0.399	ng		0.00
31) Terphenyl-d14	19.689	244	11676	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	2904	0.392	ng		98
3) n-Nitrosodimethylamine	3.545	42	3074	0.388	ng	#	97
6) bis(2-Chloroethyl)ether	7.098	93	7254	0.396	ng		98
9) Naphthalene	10.490	128	19200	0.399	ng		97
10) Hexachlorobutadiene	10.799	225	3295	0.400	ng	#	98
12) 2-Methylnaphthalene	12.113	142	12065	0.395	ng		99
16) Acenaphthylene	14.019	152	17787	0.388	ng		99
17) Acenaphthene	14.361	154	11165	0.389	ng		99
18) Fluorene	15.345	166	13790	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.420	198	547	0.377	ng	#	62
21) 4-Bromophenyl-phenylether	16.250	248	3994	0.412	ng	#	90
22) Hexachlorobenzene	16.349	284	4642	0.417	ng		99
23) Atrazine	16.523	200	3605	0.397	ng		96
24) Pentachlorophenol	16.697	266	1729	0.353	ng		98
25) Phenanthrene	17.081	178	20138	0.414	ng		100
26) Anthracene	17.168	178	19669	0.411	ng		99
28) Fluoranthene	19.103	202	22899	0.407	ng		100
30) Pyrene	19.466	202	24021	0.427	ng		100
32) Benzo(a)anthracene	21.214	228	21317	0.416	ng		99
33) Chrysene	21.259	228	20319	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.187	149	13739	0.385	ng		99
36) Indeno(1,2,3-cd)pyrene	25.656	276	25206	0.406	ng		100
37) Benzo(b)fluoranthene	22.780	252	21803	0.399	ng		97
38) Benzo(k)fluoranthene	22.823	252	21564	0.409	ng		96
39) Benzo(a)pyrene	23.341	252	19668	0.405	ng		96
40) Dibenzo(a,h)anthracene	25.686	278	20166	0.406	ng		98
41) Benzo(g,h,i)perylene	26.335	276	21739	0.410	ng		97

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

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