Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036873.D
Acq On : 11 Apr 2025 11:42
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 11 15:34:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 15:32:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.645	152	496	0.400	ng		0.00
7) Naphthalene-d8	10.424	136	1266	0.400	ng	#	0.00
13) Acenaphthene-d10	14.291	164	727	0.400	ng		0.00
19) Phenanthrene-d10	17.037	188	1622	0.400	ng		0.00
29) Chrysene-d12	21.232	240	1643	0.400	ng		0.00
35) Perylene-d12	23.452	264	2037	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.233	112	124	0.105	ng		0.00
5) Phenol-d6	6.814	99	163	0.109	ng		0.00
8) Nitrobenzene-d5	8.790	82	182	0.128	ng		0.00
11) 2-Methylnaphthalene-d10	12.025	152	190	0.103	ng		0.00
14) 2,4,6-Tribromophenol	15.783	330	39	0.111	ng		0.00
15) 2-Fluorobiphenyl	12.912	172	375	0.107	ng		0.00
27) Fluoranthene-d10	19.076	212	446	0.098	ng		0.00
31) Terphenyl-d14	19.680	244	305	0.097	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.478	42	127	0.098	ng	#	68
6) bis(2-Chloroethyl)ether	7.067	93	183	0.123	ng		88
9) Naphthalene	10.477	128	423	0.115	ng	#	75
10) Hexachlorobutadiene	10.765	225	95	0.113	ng	#	91
12) 2-Methylnaphthalene	12.101	142	254	0.108	ng	#	93
16) Acenaphthylene	14.003	152	356	0.105	ng	#	96
17) Acenaphthene	14.356	154	223	0.101	ng		98
18) Fluorene	15.339	166	308	0.101	ng		98
20) 4,6-Dinitro-2-methylph...	15.435	198	33	0.087	ng	#	18
21) 4-Bromophenyl-phenylether	16.243	248	97	0.099	ng	#	91
22) Hexachlorobenzene	16.354	284	125	0.107	ng		95
23) Atrazine	16.516	200	96	0.100	ng	#	68
24) Pentachlorophenol	16.702	266	62	0.103	ng	#	85
25) Phenanthrene	17.074	178	500	0.103	ng		99
26) Anthracene	17.173	178	419	0.097	ng		98
28) Fluoranthene	19.104	202	587	0.097	ng		98
30) Pyrene	19.466	202	611	0.098	ng		99
32) Benzo(a)anthracene	21.214	228	559	0.097	ng	#	83
33) Chrysene	21.268	228	590	0.092	ng	#	89
34) Bis(2-ethylhexyl)phtha...	21.161	149	495	0.113	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.686	276	907	0.093	ng	#	88
37) Benzo(b)fluoranthene	22.791	252	699	0.097	ng	#	54
38) Benzo(k)fluoranthene	22.832	252	757m	0.105	ng		
39) Benzo(a)pyrene	23.356	252	571	0.091	ng	#	53
40) Dibenzo(a,h)anthracene	25.703	278	678	0.088	ng	#	54
41) Benzo(g,h,i)perylene	26.367	276	838	0.096	ng	#	80

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

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