Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
Data File : BN028486.D
Acq On : 07 Nov 2023 11:25
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 07 15:46:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 15:43:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	7590	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	23111	0.400	ng		#-0.01
13) Acenaphthene-d10	14.364	164	14631	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	35733	0.400	ng		0.00
29) Chrysene-d12	21.329	240	31121	0.400	ng		0.00
35) Perylene-d12	23.643	264	32586	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	2475	0.109	ng		0.00
5) Phenol-d6	6.887	99	3176	0.109	ng		0.00
8) Nitrobenzene-d5	8.865	82	2230	0.108	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	3818	0.095	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	924	0.113	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	6632	0.103	ng		0.00
27) Fluoranthene-d10	19.153	212	10725	0.098	ng		0.00
31) Terphenyl-d14	19.766	244	8737	0.106	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	988	0.107	ng	#	89
3) n-Nitrosodimethylamine	3.514	42	1017	0.097	ng	#	95
6) bis(2-Chloroethyl)ether	7.139	93	2470	0.102	ng		100
9) Naphthalene	10.552	128	7416	0.103	ng		96
10) Hexachlorobutadiene	10.850	225	1339	0.104	ng	#	98
12) 2-Methylnaphthalene	12.174	142	5011	0.101	ng		98
16) Acenaphthylene	14.075	152	7311	0.095	ng		99
17) Acenaphthene	14.418	154	5213	0.102	ng		100
18) Fluorene	15.412	166	7540	0.104	ng		100
21) 4-Bromophenyl-phenylether	16.315	248	2454	0.103	ng	#	97
22) Hexachlorobenzene	16.414	284	2562	0.103	ng		99
23) Atrazine	16.588	200	1939	0.092	ng		96
24) Pentachlorophenol	16.762	266	936	0.087	ng		96
25) Phenanthrene	17.146	178	12577	0.106	ng		100
26) Anthracene	17.246	178	10817	0.100	ng		99
28) Fluoranthene	19.185	202	14656	0.103	ng		99
30) Pyrene	19.548	202	15467	0.104	ng		100
32) Benzo(a)anthracene	21.311	228	12743	0.098	ng		97
33) Chrysene	21.365	228	12896	0.099	ng		99
34) Bis(2-ethylhexyl)phtha...	21.266	149	8140	0.101	ng		98
36) Indeno(1,2,3-cd)pyrene	26.023	276	12353	0.094	ng		98
37) Benzo(b)fluoranthene	22.942	252	12857	0.096	ng	#	83
38) Benzo(k)fluoranthene	22.988	252	12799	0.098	ng	#	81
39) Benzo(a)pyrene	23.538	252	11111	0.097	ng	#	77
40) Dibenzo(a,h)anthracene	26.049	278	9563	0.093	ng	#	83
41) Benzo(g,h,i)perylene	26.745	276	10853	0.096	ng	#	90

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

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