Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
Data File : BN034679.D
Acq On : 22 Oct 2024 15:27
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 22 16:00:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 14:37:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.662	152	7928	0.400	ng		0.00
7) Naphthalene-d8	10.436	136	22844	0.400	ng		0.00
13) Acenaphthene-d10	14.286	164	11956	0.400	ng		0.00
19) Phenanthrene-d10	17.032	188	25634	0.400	ng		0.00
29) Chrysene-d12	21.223	240	20443	0.400	ng		0.00
35) Perylene-d12	23.429	264	20867	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.271	112	74599	2.879	ng		0.00
5) Phenol-d6	6.838	99	97162	2.944	ng		0.00
8) Nitrobenzene-d5	8.803	82	59467	3.294	ng		0.00
11) 2-Methylnaphthalene-d10	12.030	152	102272	3.080	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	17788	3.052	ng		0.00
15) 2-Fluorobiphenyl	12.918	172	147677	3.289	ng		0.00
27) Fluoranthene-d10	19.066	212	202846	3.123	ng		0.00
31) Terphenyl-d14	19.680	244	124650	3.071	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.242	88	29366	3.129	ng		100
3) n-Nitrosodimethylamine	3.538	42	35776	3.520	ng	#	98
6) bis(2-Chloroethyl)ether	7.098	93	73225	3.169	ng		99
9) Naphthalene	10.479	128	196835	3.174	ng		99
10) Hexachlorobutadiene	10.789	225	31057	2.940	ng	#	98
12) 2-Methylnaphthalene	12.105	142	127397	3.235	ng		97
16) Acenaphthylene	14.008	152	191053	3.286	ng		100
17) Acenaphthene	14.350	154	126632	3.440	ng		98
18) Fluorene	15.345	166	157243	3.426	ng		100
20) 4,6-Dinitro-2-methylph...	15.420	198	12392	5.489	ng	#	56
21) 4-Bromophenyl-phenylether	16.237	248	44678	3.212	ng		97
22) Hexachlorobenzene	16.349	284	48899	3.066	ng		99
23) Atrazine	16.510	200	39858	3.073	ng		99
24) Pentachlorophenol	16.684	266	22449	3.242	ng		98
25) Phenanthrene	17.069	178	238320	3.380	ng		100
26) Anthracene	17.168	178	224395	3.283	ng		100
28) Fluoranthene	19.099	202	276192	3.376	ng		100
30) Pyrene	19.457	202	284592	3.458	ng		100
32) Benzo(a)anthracene	21.205	228	249209	3.342	ng		99
33) Chrysene	21.259	228	239617	3.352	ng		99
34) Bis(2-ethylhexyl)phtha...	21.178	149	172496	3.354	ng		99
36) Indeno(1,2,3-cd)pyrene	25.645	276	245549	3.060	ng		100
37) Benzo(b)fluoranthene	22.771	252	242764	3.418	ng	#	92
38) Benzo(k)fluoranthene	22.815	252	240992	3.527	ng	#	92
39) Benzo(a)pyrene	23.332	252	208149	3.318	ng	#	90
40) Dibenzo(a,h)anthracene	25.662	278	192155	3.003	ng		97
41) Benzo(g,h,i)perylene	26.311	276	207890	3.026	ng		98

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

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