Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034036.D
Acq On : 18 Sep 2024 13:41
Operator : JU/RC
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 18 16:14:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.437	152	8457	0.400	ng		0.00
7) Naphthalene-d8	10.197	136	24297	0.400	ng		0.00
13) Acenaphthene-d10	14.082	164	14114	0.400	ng		0.00
19) Phenanthrene-d10	16.842	188	31835	0.400	ng		0.00
29) Chrysene-d12	21.059	240	25814	0.400	ng		0.00
35) Perylene-d12	23.186	264	25510	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.075	112	20343	0.848	ng		0.00
5) Phenol-d6	6.635	99	23788	0.852	ng		0.00
8) Nitrobenzene-d5	8.574	82	16083	0.865	ng		0.00
11) 2-Methylnaphthalene-d10	11.794	152	30642	0.854	ng		0.00
14) 2,4,6-Tribromophenol	15.589	330	5273	0.825	ng		0.00
15) 2-Fluorobiphenyl	12.692	172	48622	0.847	ng		-0.01
27) Fluoranthene-d10	18.882	212	67435	0.840	ng		0.00
31) Terphenyl-d14	19.505	244	43487	0.843	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.082	88	8513	0.805	ng		92
3) n-Nitrosodimethylamine	3.378	42	10375	0.862	ng	#	98
6) bis(2-Chloroethyl)ether	6.881	93	21590	0.874	ng		99
9) Naphthalene	10.240	128	56897	0.853	ng		99
10) Hexachlorobutadiene	10.539	225	10648	0.848	ng	#	100
12) 2-Methylnaphthalene	11.869	142	37074	0.854	ng		99
16) Acenaphthylene	13.793	152	50928	0.843	ng		100
17) Acenaphthene	14.146	154	36642	0.846	ng		99
18) Fluorene	15.140	166	48102	0.846	ng		100
20) 4,6-Dinitro-2-methylph...	15.236	198	3863	0.792	ng	#	44
21) 4-Bromophenyl-phenylether	16.048	248	14996	0.838	ng		98
22) Hexachlorobenzene	16.147	284	16483	0.821	ng		99
23) Atrazine	16.334	200	12586	0.849	ng		98
24) Pentachlorophenol	16.495	266	5614	0.846	ng		100
25) Phenanthrene	16.880	178	76155	0.833	ng		100
26) Anthracene	16.967	178	62736	0.841	ng		99
28) Fluoranthene	18.915	202	89443	0.845	ng		100
30) Pyrene	19.282	202	91043	0.836	ng		100
32) Benzo(a)anthracene	21.041	228	69334	0.849	ng		100
33) Chrysene	21.095	228	83124	0.853	ng		99
34) Bis(2-ethylhexyl)phtha...	21.005	149	25688	0.755	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.270	276	95053	0.870	ng		100
37) Benzo(b)fluoranthene	22.557	252	82914	0.830	ng		94
38) Benzo(k)fluoranthene	22.601	252	89093	0.849	ng	#	91
39) Benzo(a)pyrene	23.092	252	68137	0.837	ng	#	90
40) Dibenzo(a,h)anthracene	25.288	278	74377	0.876	ng		97
41) Benzo(g,h,i)perylene	25.908	276	82049	0.860	ng		99

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

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