Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035283.D
Acq On : 25 Nov 2024 13:52
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 25 14:21:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2617	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	5861	0.400	ng		0.00
13) Acenaphthene-d10	13.976	164	3371	0.400	ng		0.00
19) Phenanthrene-d10	16.734	188	7456	0.400	ng		0.00
29) Chrysene-d12	21.008	240	600	0.400	ng		0.00
35) Perylene-d12	23.081	264	4243	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	23473	3.533	ng		0.00
5) Phenol-d6	6.513	99	31227	3.749	ng		0.00
8) Nitrobenzene-d5	8.450	82	25967	5.090	ng		0.00
11) 2-Methylnaphthalene-d10	11.667	152	45135	4.321	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	11465	4.715	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	1400	0.102	ng		0.00
27) Fluoranthene-d10	18.792	212	118272	5.178	ng		0.00
31) Terphenyl-d14	19.419	244	77655	61.679	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	8723	3.670	ng	#	76
3) n-Nitrosodimethylamine	3.285	42	10016	4.521	ng	#	85
6) bis(2-Chloroethyl)ether	6.766	93	28430	4.547	ng		100
9) Naphthalene	10.116	128	86023	5.622	ng		98
10) Hexachlorobutadiene	10.415	225	23614	5.265	ng	#	100
12) 2-Methylnaphthalene	11.742	142	60715	5.378	ng		98
16) Acenaphthylene	13.688	152	96646	6.708	ng		100
17) Acenaphthene	14.030	154	62066	6.574	ng		92
18) Fluorene	15.035	166	87161	6.276	ng		99
21) 4-Bromophenyl-phenylether	15.939	248	27951	5.884	ng		91
22) Hexachlorobenzene	16.051	284	36728	7.450	ng		99
23) Atrazine	16.237	200	12358	2.900	ng	#	92
25) Phenanthrene	16.784	178	134973	6.879	ng		99
26) Anthracene	16.870	178	127410	7.069	ng		100
28) Fluoranthene	18.825	202	177741	6.587	ng		100
32) Benzo(a)anthracene	21.017	228	128544	61.527	ng		99
33) Chrysene	21.017	228	128544	62.111	ng		99
36) Indeno(1,2,3-cd)pyrene	25.124	276	108670	6.420	ng		96
37) Benzo(b)fluoranthene	22.467	252	109463	7.668	ng	#	91
38) Benzo(k)fluoranthene	22.508	252	114816	8.038	ng	#	90
39) Benzo(a)pyrene	22.993	252	84108	6.696	ng	#	86
40) Dibenzo(a,h)anthracene	25.142	278	85497	6.375	ng		91
41) Benzo(g,h,i)perylene	25.741	276	92138	6.459	ng		95

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

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