Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033482.D
Acq On : 19 Aug 2024 18:05
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 19 23:22:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:20:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	7632	0.400	ng		0.00
7) Naphthalene-d8	10.314	136	20426	0.400	ng		0.00
13) Acenaphthene-d10	14.189	164	10526	0.400	ng		0.00
19) Phenanthrene-d10	16.942	188	22134	0.400	ng		0.00
29) Chrysene-d12	21.148	240	15199	0.400	ng		0.00
35) Perylene-d12	23.320	264	14574	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	20603	0.960	ng		0.00
5) Phenol-d6	6.743	99	25598	0.913	ng		0.00
8) Nitrobenzene-d5	8.691	82	14373	0.929	ng		0.00
11) 2-Methylnaphthalene-d10	11.915	152	25169	0.820	ng		0.00
14) 2,4,6-Tribromophenol	15.688	330	4621	0.860	ng		0.00
15) 2-Fluorobiphenyl	12.810	172	37063	0.870	ng		0.00
27) Fluoranthene-d10	18.980	212	44745	0.771	ng		0.00
31) Terphenyl-d14	19.597	244	29355	1.002	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	8005	0.974	ng		99
3) n-Nitrosodimethylamine	3.479	42	9391	0.883	ng		97
6) bis(2-Chloroethyl)ether	6.996	93	18731	0.856	ng		99
9) Naphthalene	10.368	128	47199	0.852	ng		99
10) Hexachlorobutadiene	10.667	225	9402	0.884	ng	#	100
12) 2-Methylnaphthalene	11.990	142	29902	0.806	ng		98
16) Acenaphthylene	13.900	152	39367	0.814	ng		100
17) Acenaphthene	14.253	154	27891	0.838	ng		99
18) Fluorene	15.247	166	35084	0.805	ng		100
20) 4,6-Dinitro-2-methylph...	15.322	198	2836	1.027	ng	#	78
21) 4-Bromophenyl-phenylether	16.147	248	11281	0.854	ng		97
22) Hexachlorobenzene	16.247	284	12452	0.844	ng		99
23) Atrazine	16.420	200	8886	0.845	ng		99
24) Pentachlorophenol	16.594	266	5244	0.869	ng		98
25) Phenanthrene	16.979	178	52082	0.822	ng		100
26) Anthracene	17.066	178	45804	0.819	ng		99
28) Fluoranthene	19.012	202	57702	0.751	ng		100
30) Pyrene	19.374	202	57799	0.944	ng		100
32) Benzo(a)anthracene	21.130	228	46368	0.822	ng		99
33) Chrysene	21.184	228	47324	0.841	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	26434	0.980	ng		99
36) Indeno(1,2,3-cd)pyrene	25.478	276	51859	0.858	ng		99
37) Benzo(b)fluoranthene	22.677	252	46009	0.846	ng		95
38) Benzo(k)fluoranthene	22.721	252	45348	0.822	ng	#	94
39) Benzo(a)pyrene	23.227	252	38156	0.831	ng	#	93
40) Dibenzo(a,h)anthracene	25.499	278	41569	0.869	ng		96
41) Benzo(g,h,i)perylene	26.136	276	44249	0.842	ng		98

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

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