Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033483.D
Acq On : 19 Aug 2024 18:41
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 19 23:23:19 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	7702	0.400	ng		0.00
7) Naphthalene-d8	10.314	136	20093	0.400	ng		0.00
13) Acenaphthene-d10	14.189	164	10300	0.400	ng		0.00
19) Phenanthrene-d10	16.942	188	21446	0.400	ng		0.00
29) Chrysene-d12	21.148	240	15163	0.400	ng		0.00
35) Perylene-d12	23.320	264	14214	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	40890	1.888	ng		0.00
5) Phenol-d6	6.743	99	49228	1.739	ng		0.00
8) Nitrobenzene-d5	8.691	82	27737	1.822	ng		0.00
11) 2-Methylnaphthalene-d10	11.915	152	48489	1.605	ng		0.00
14) 2,4,6-Tribromophenol	15.688	330	9316	1.771	ng		0.00
15) 2-Fluorobiphenyl	12.810	172	71311	1.711	ng		0.00
27) Fluoranthene-d10	18.980	212	87075	1.549	ng		0.00
31) Terphenyl-d14	19.597	244	57186	1.957	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	15020	1.812	ng		100
3) n-Nitrosodimethylamine	3.472	42	17709	1.649	ng		96
6) bis(2-Chloroethyl)ether	6.996	93	35921	1.627	ng		100
9) Naphthalene	10.368	128	90555	1.661	ng		99
10) Hexachlorobutadiene	10.667	225	18053	1.726	ng	#	99
12) 2-Methylnaphthalene	11.990	142	57541	1.577	ng		99
16) Acenaphthylene	13.911	152	78001	1.648	ng		100
17) Acenaphthene	14.253	154	54451	1.672	ng		98
18) Fluorene	15.247	166	67863	1.592	ng		100
20) 4,6-Dinitro-2-methylph...	15.322	198	5910	2.209	ng	#	73
21) 4-Bromophenyl-phenylether	16.147	248	21901	1.712	ng		98
22) Hexachlorobenzene	16.259	284	24018	1.681	ng		99
23) Atrazine	16.420	200	17440	1.712	ng		99
24) Pentachlorophenol	16.594	266	10462	1.789	ng		98
25) Phenanthrene	16.979	178	100158	1.632	ng		100
26) Anthracene	17.066	178	89744	1.655	ng		99
28) Fluoranthene	19.012	202	112640	1.513	ng		100
30) Pyrene	19.374	202	112513	1.842	ng		100
32) Benzo(a)anthracene	21.130	228	92764	1.649	ng		99
33) Chrysene	21.184	228	91851	1.637	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	52726	1.959	ng		99
36) Indeno(1,2,3-cd)pyrene	25.478	276	99989	1.697	ng		99
37) Benzo(b)fluoranthene	22.674	252	89426	1.685	ng	#	93
38) Benzo(k)fluoranthene	22.718	252	89588	1.666	ng	#	91
39) Benzo(a)pyrene	23.224	252	74888	1.673	ng	#	90
40) Dibenzo(a,h)anthracene	25.496	278	80194	1.720	ng		94
41) Benzo(g,h,i)perylene	26.130	276	85629	1.670	ng		98

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

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