Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030388.D
Acq On : 13 Mar 2024 18:47
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN031324

Quant Time: Mar 14 11:28:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:28:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	2031	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	4708	0.400	ng		0.00
13) Acenaphthene-d10	14.436	164	2685	0.400	ng		-0.01
19) Phenanthrene-d10	17.206	188	5936	0.400	ng		0.00
29) Chrysene-d12	21.429	240	5802	0.400	ng	#	0.00
35) Perylene-d12	23.788	264	6668	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.363	112	1838	0.348	ng		0.00
5) Phenol-d6	6.959	99	1714	0.333	ng		0.00
8) Nitrobenzene-d5	8.961	82	1660	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.185	152	2817	0.385	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	545	0.348	ng		0.00
15) 2-Fluorobiphenyl	13.068	172	4412	0.408	ng		0.00
27) Fluoranthene-d10	19.252	212	6638	0.386	ng		0.00
31) Terphenyl-d14	19.866	244	5519	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1028	0.365	ng		95
3) n-Nitrosodimethylamine	3.637	42	888	0.343	ng		98
6) bis(2-Chloroethyl)ether	7.233	93	1435	0.346	ng		95
9) Naphthalene	10.637	128	4715	0.375	ng		98
10) Hexachlorobutadiene	10.904	225	1400	0.359	ng	#	98
12) 2-Methylnaphthalene	12.257	142	3043	0.375	ng		98
16) Acenaphthylene	14.158	152	4806	0.409	ng		99
17) Acenaphthene	14.500	154	2939	0.382	ng		100
18) Fluorene	15.495	166	3557	0.373	ng		99
20) 4,6-Dinitro-2-methylph...	15.605	198	357	0.418	ng	#	68
21) 4-Bromophenyl-phenylether	16.399	248	1328	0.379	ng	#	80
22) Hexachlorobenzene	16.498	284	1573	0.376	ng		99
23) Atrazine	16.684	200	1154	0.366	ng		96
24) Pentachlorophenol	16.858	266	638	0.291	ng		97
25) Phenanthrene	17.243	178	6102	0.386	ng		99
26) Anthracene	17.342	178	5693	0.394	ng		99
28) Fluoranthene	19.285	202	7783	0.365	ng		98
30) Pyrene	19.647	202	8171	0.377	ng		99
32) Benzo(a)anthracene	21.420	228	7369	0.382	ng		99
33) Chrysene	21.474	228	8015	0.377	ng		99
34) Bis(2-ethylhexyl)phtha...	21.367	149	3639	0.361	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.200	276	10697	0.377	ng	#	92
37) Benzo(b)fluoranthene	23.072	252	8069	0.371	ng		97
38) Benzo(k)fluoranthene	23.122	252	8537	0.388	ng		96
39) Benzo(a)pyrene	23.683	252	8168	0.404	ng		94
40) Dibenzo(a,h)anthracene	26.233	278	8299	0.369	ng		92
41) Benzo(g,h,i)perylene	26.943	276	9259	0.349	ng		100

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

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