Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034534.D
Acq On : 10 Oct 2024 22:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 00:24:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.373	152	7805	0.400	ng		0.00
7) Naphthalene-d8	10.127	136	22066	0.400	ng	#	0.00
13) Acenaphthene-d10	14.015	164	12723	0.400	ng		0.00
19) Phenanthrene-d10	16.778	188	26534	0.400	ng		0.00
29) Chrysene-d12	21.006	240	15225	0.400	ng	#	0.00
35) Perylene-d12	23.114	264	24662	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.011	112	7435	0.336	ng		0.00
5) Phenol-d6	6.571	99	7751	0.301	ng		0.00
8) Nitrobenzene-d5	8.514	82	5351	0.317	ng		0.00
11) 2-Methylnaphthalene-d10	11.727	152	11718	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.537	330	2064	0.358	ng		0.00
15) 2-Fluorobiphenyl	12.636	172	16564	0.320	ng		0.00
27) Fluoranthene-d10	18.827	212	25609	0.383	ng		0.00
31) Terphenyl-d14	19.450	244	15846	0.521	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	3517	0.360	ng		95
3) n-Nitrosodimethylamine	3.328	42	3347	0.301	ng	#	88
6) bis(2-Chloroethyl)ether	6.817	93	7589	0.333	ng		94
9) Naphthalene	10.169	128	22096	0.365	ng		100
10) Hexachlorobutadiene	10.458	225	4925	0.432	ng	#	98
12) 2-Methylnaphthalene	11.803	142	14110	0.358	ng		98
16) Acenaphthylene	13.737	152	19041	0.350	ng		100
17) Acenaphthene	14.079	154	13956	0.357	ng		99
18) Fluorene	15.084	166	18139	0.354	ng		99
20) 4,6-Dinitro-2-methylph...	16.282	198	144	0.167	ng	#	14
21) 4-Bromophenyl-phenylether	15.984	248	5527	0.371	ng	#	80
22) Hexachlorobenzene	16.083	284	7468	0.447	ng	#	90
23) Atrazine	16.282	200	4256	0.344	ng		98
24) Pentachlorophenol	16.443	266	2316	0.419	ng		99
25) Phenanthrene	16.815	178	28058	0.368	ng		99
26) Anthracene	16.915	178	22768	0.366	ng		99
28) Fluoranthene	18.855	202	34061	0.386	ng		98
30) Pyrene	19.222	202	35485	0.552	ng		100
32) Benzo(a)anthracene	21.006	228	3260m	0.068	ng		
33) Chrysene	21.042	228	33657m	0.586	ng		
36) Indeno(1,2,3-cd)pyrene	25.169	276	38353	0.363	ng		95
37) Benzo(b)fluoranthene	22.491	252	32854m	0.340	ng		
38) Benzo(k)fluoranthene	22.532	252	36641	0.361	ng	#	92
39) Benzo(a)pyrene	23.020	252	28345	0.360	ng	#	92
40) Dibenzo(a,h)anthracene	25.186	278	29603	0.361	ng		96
41) Benzo(g,h,i)perylene	25.789	276	35082	0.380	ng		96

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

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