Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034837.D
Acq On : 04 Nov 2024 10:45
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 11:21:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	8324	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	24670	0.400	ng	#-0.01
13) Acenaphthene-d10	14.222	164	13111	0.400	ng	-0.01
19) Phenanthrene-d10	16.970	188	27070	0.400	ng	-0.01
29) Chrysene-d12	21.160	240	17835	0.400	ng	#-0.02
35) Perylene-d12	23.344	264	15548	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	10994	0.436	ng	0.00
5) Phenol-d6	6.773	99	14688	0.448	ng	0.00
8) Nitrobenzene-d5	8.728	82	6575	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	12567	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	2415	0.373	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	18757	0.363	ng	-0.02
27) Fluoranthene-d10	19.006	212	23015	0.362	ng	0.00
31) Terphenyl-d14	19.614	244	12555	0.328	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	3166	0.347	ng	92
3) n-Nitrosodimethylamine	3.502	42	4032	0.392	ng	# 89
6) bis(2-Chloroethyl)ether	7.026	93	9017	0.377	ng	98
9) Naphthalene	10.404	128	24838	0.364	ng	100
10) Hexachlorobutadiene	10.703	225	4204	0.374	ng	# 99
12) 2-Methylnaphthalene	12.026	142	15806	0.354	ng	99
16) Acenaphthylene	13.933	152	21430	0.326	ng	100
17) Acenaphthene	14.286	154	15095	0.344	ng	98
18) Fluorene	15.281	166	19063	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.355	198	943	0.362	ng	87
21) 4-Bromophenyl-phenylether	16.175	248	5421	0.346	ng	96
22) Hexachlorobenzene	16.275	284	6598	0.376	ng	97
23) Atrazine	16.448	200	6167	0.457	ng	99
24) Pentachlorophenol	16.622	266	2534	0.336	ng	98
25) Phenanthrene	17.007	178	29558	0.371	ng	100
26) Anthracene	17.094	178	25840	0.347	ng	100
28) Fluoranthene	19.034	202	32410	0.369	ng	99
30) Pyrene	19.396	202	33058	0.355	ng	100
32) Benzo(a)anthracene	21.142	228	24572	0.346	ng	99
33) Chrysene	21.196	228	26217	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.107	149	19564m	0.330	ng	
36) Indeno(1,2,3-cd)pyrene	25.513	276	22092	0.386	ng	96
37) Benzo(b)fluoranthene	22.692	252	23215	0.371	ng	99
38) Benzo(k)fluoranthene	22.736	252	23241	0.381	ng	97
39) Benzo(a)pyrene	23.247	252	17914	0.347	ng	99
40) Dibenzo(a,h)anthracene	25.525	278	17024	0.382	ng	99
41) Benzo(g,h,i)perylene	26.168	276	18218	0.378	ng	97

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

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