Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
Data File : BN030095.D
Acq On : 27 Feb 2024 17:08
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 28 00:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4326	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11327	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5071	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	10616	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	8752	0.400	ng	# 0.00
35) Perylene-d12	23.812	264	8921	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4425	0.426	ng	0.00
5) Phenol-d6	7.024	99	4764	0.397	ng	0.00
8) Nitrobenzene-d5	9.014	82	3855	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5974	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	687	0.422	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8118	0.373	ng	0.00
27) Fluoranthene-d10	19.285	212	11258	0.438	ng	0.00
31) Terphenyl-d14	19.898	244	8047	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2353	0.386	ng	94
3) n-Nitrosodimethylamine	3.694	42	2107	0.425	ng	# 98
6) bis(2-Chloroethyl)ether	7.291	93	4710	0.412	ng	99
9) Naphthalene	10.690	128	12751	0.395	ng	99
10) Hexachlorobutadiene	10.968	225	2570	0.420	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7218	0.381	ng	99
16) Acenaphthylene	14.212	152	8688	0.361	ng	99
17) Acenaphthene	14.554	154	6454	0.399	ng	99
18) Fluorene	15.542	166	7843	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	446	0.286	ng	86
21) 4-Bromophenyl-phenylether	16.449	248	2342m	0.371	ng	
22) Hexachlorobenzene	16.548	284	3071	0.396	ng	93
23) Atrazine	16.734	200	1774	0.395	ng	100
24) Pentachlorophenol	16.895	266	991	0.403	ng	96
25) Phenanthrene	17.293	178	11967	0.381	ng	100
26) Anthracene	17.379	178	9672	0.361	ng	99
28) Fluoranthene	19.317	202	14663	0.415	ng	100
30) Pyrene	19.680	202	15380	0.382	ng	99
32) Benzo(a)anthracene	21.438	228	11084	0.371	ng	99
33) Chrysene	21.492	228	14158	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.375	149	8280	0.406	ng	98
36) Indeno(1,2,3-cd)pyrene	26.271	276	13287	0.370	ng	# 90
37) Benzo(b)fluoranthene	23.095	252	12058	0.378	ng	99
38) Benzo(k)fluoranthene	23.145	252	13550	0.406	ng	98
39) Benzo(a)pyrene	23.709	252	10789	0.388	ng	100
40) Dibenzo(a,h)anthracene	26.300	278	10966	0.384	ng	# 95
41) Benzo(g,h,i)perylene	26.996	276	13373	0.385	ng	98

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

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