Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032619.D
Acq On : 10 Jul 2024 17:43
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 23:40:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.567	152	4635	0.400	ng		0.00
7) Naphthalene-d8	10.346	136	14500	0.400	ng		-0.01
13) Acenaphthene-d10	14.210	164	9475	0.400	ng		0.00
19) Phenanthrene-d10	16.966	188	19967	0.400	ng		#-0.01
29) Chrysene-d12	21.184	240	16320	0.400	ng		0.00
35) Perylene-d12	23.396	264	15017	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	9673	0.825	ng		0.00
5) Phenol-d6	6.779	99	12023	0.826	ng		-0.01
8) Nitrobenzene-d5	8.745	82	9600	0.879	ng		-0.03
11) 2-Methylnaphthalene-d10	11.945	152	19054	0.859	ng		-0.02
14) 2,4,6-Tribromophenol	15.725	330	3306	0.816	ng		-0.01
15) 2-Fluorobiphenyl	12.831	172	30471	0.864	ng		-0.02
27) Fluoranthene-d10	19.017	212	43978	0.851	ng		0.00
31) Terphenyl-d14	19.621	244	28910	0.864	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.139	88	4771	0.831	ng		96
3) n-Nitrosodimethylamine	3.464	42	4090	0.843	ng	#	99
6) bis(2-Chloroethyl)ether	7.018	93	11666	0.959	ng		100
9) Naphthalene	10.389	128	34029	0.847	ng		97
10) Hexachlorobutadiene	10.645	225	6444	0.840	ng	#	100
12) 2-Methylnaphthalene	12.020	142	22729	0.866	ng		98
16) Acenaphthylene	13.932	152	32507	0.843	ng		99
17) Acenaphthene	14.274	154	23704	0.868	ng		100
18) Fluorene	15.268	166	31718	0.869	ng		100
20) 4,6-Dinitro-2-methylph...	15.429	198	2104	0.776	ng	#	59
21) 4-Bromophenyl-phenylether	16.172	248	9798	0.835	ng	#	82
22) Hexachlorobenzene	16.271	284	11066	0.842	ng		99
23) Atrazine	16.458	200	7258	0.840	ng	#	93
24) Pentachlorophenol	16.644	266	3701	0.758	ng		99
25) Phenanthrene	17.016	178	47797	0.876	ng		100
26) Anthracene	17.115	178	38441	0.856	ng		100
28) Fluoranthene	19.044	202	56641	0.858	ng		100
30) Pyrene	19.411	202	57854	0.868	ng		99
32) Benzo(a)anthracene	21.175	228	44118	0.855	ng		99
33) Chrysene	21.220	228	52128	0.850	ng		99
34) Bis(2-ethylhexyl)phtha...	21.086	149	22699	0.795	ng		100
36) Indeno(1,2,3-cd)pyrene	25.610	276	50286	0.850	ng		99
37) Benzo(b)fluoranthene	22.730	252	46371	0.887	ng	#	91
38) Benzo(k)fluoranthene	22.774	252	53162m	0.877	ng		
39) Benzo(a)pyrene	23.300	252	40915	0.867	ng	#	86
40) Dibenzo(a,h)anthracene	25.618	278	39748	0.850	ng		94
41) Benzo(g,h,i)perylene	26.291	276	43816	0.846	ng		98

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

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