Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
Data File : BN017388.D
Acq On : 10 Nov 2021 19:39
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 11 07:21:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 07:19:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	24371	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	109724	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	56985	0.400	ng	0.00
19) Phenanthrene-d10	16.909	188	103471	0.400	ng	# 0.00
29) Chrysene-d12	21.122	240	111039	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	114904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.126	112	45271	0.806	ng	0.00
5) Phenol-d6	6.703	99	50436	0.815	ng	0.00
8) Nitrobenzene-d5	8.659	82	56345	0.856	ng	0.00
11) 2-Methylnaphthalene-d10	11.879	152	124503	0.771	ng	0.00
14) 2,4,6-Tribromophenol	15.666	330	15416	0.725	ng	0.00
15) 2-Fluorobiphenyl	12.773	172	175996	0.812	ng	0.00
27) Fluoranthene-d10	18.955	212	215760	0.818	ng	0.00
31) Terphenyl-d14	19.570	244	185035	0.748	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.107	88	8626	0.632	ng	# 83
3) n-Nitrosodimethylamine	3.439	42	19462	0.930	ng	# 98
6) bis(2-Chloroethyl)ether	6.961	93	53811	0.825	ng	100
9) Naphthalene	10.332	128	231589	0.801	ng	99
10) Hexachlorobutadiene	10.623	225	44451	0.784	ng	# 100
12) 2-Methylnaphthalene	11.955	142	148613	0.781	ng	99
16) Acenaphthylene	13.877	152	199124	0.857	ng	100
17) Acenaphthene	14.219	154	126007	0.788	ng	99
18) Fluorene	15.209	166	154731	0.810	ng	100
20) 4,6-Dinitro-2-methylph...	15.310	198	9064	0.855	ng	97
21) 4-Bromophenyl-phenylether	16.118	248	48534	0.837	ng	# 66
22) Hexachlorobenzene	16.216	284	53602	0.825	ng	99
23) Atrazine	16.398	200	31486	0.804	ng	97
24) Pentachlorophenol	16.568	266	14592	0.637	ng	100
25) Phenanthrene	16.946	178	243643	0.822	ng	100
26) Anthracene	17.043	178	207390	0.840	ng	100
28) Fluoranthene	18.985	202	277168	0.867	ng	100
30) Pyrene	19.352	202	272612	0.760	ng	100
32) Benzo(a)anthracene	21.112	228	271761	0.807	ng	98
33) Chrysene	21.154	228	291657	0.813	ng	98
34) Bis(2-ethylhexyl)phtha...	21.069	149	106681	0.897	ng	100
36) Indeno(1,2,3-cd)pyrene	25.512	276	360734	0.897	ng	99
37) Benzo(b)fluoranthene	22.657	252	290680	0.774	ng	100
38) Benzo(k)fluoranthene	22.698	252	302007	0.804	ng	# 98
39) Benzo(a)pyrene	23.215	252	266966	0.803	ng	99
40) Dibenzo(a,h)anthracene	25.533	278	293279	0.906	ng	99
41) Benzo(g,h,i)perylene	26.179	276	312275	0.895	ng	100

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

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