Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015588.D
Acq On : 15 Jul 2021 20:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:30 AM

Quant Time: Jul 16 01:16:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:46:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	15054	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	64731	0.400	ng	# 0.00
13) Acenaphthene-d10	14.433	164	34742	0.400	ng	0.00
19) Phenanthrene-d10	17.175	188	62854	0.400	ng	0.00
29) Chrysene-d12	21.376	240	59264	0.400	ng	# 0.00
35) Perylene-d12	23.720	264	59093	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	17788	0.412	ng	0.00
5) Phenol-d6	6.978	99	20933	0.408	ng	0.00
8) Nitrobenzene-d5	8.949	82	18047	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.180	152	39050	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	5292	0.432	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	53562	0.382	ng	0.01
27) Fluoranthene-d10	19.216	212	70284	0.370	ng	0.00
31) Terphenyl-d14	19.817	244	52577	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	3144m	0.427	ng	
3) n-Nitrosodimethylamine	3.705	42	4777	0.385	ng	# 79
6) bis(2-Chloroethyl)ether	7.236	93	18186	0.396	ng	# 85
9) Naphthalene	10.634	128	71637	0.381	ng	98
10) Hexachlorobutadiene	10.926	225	14082	0.401	ng	# 98
12) 2-Methylnaphthalene	12.251	142	45503	0.382	ng	# 90
16) Acenaphthylene	14.154	152	60885	0.377	ng	98
17) Acenaphthene	14.497	154	41138	0.381	ng	98
18) Fluorene	15.486	166	48950	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.575	198	262	0.522	ng	89
21) 4-Bromophenyl-phenylether	16.372	248	14928	0.374	ng	# 84
22) Hexachlorobenzene	16.494	284	17000	0.379	ng	# 92
23) Atrazine	16.640	200	10656	0.392	ng	92
24) Pentachlorophenol	16.835	266	3848	0.592	ng	99
25) Phenanthrene	17.224	178	77855	0.383	ng	99
26) Anthracene	17.309	178	66068	0.379	ng	99
28) Fluoranthene	19.246	202	86153	0.392	ng	# 97
30) Pyrene	19.609	202	85912	0.377	ng	99
32) Benzo(a)anthracene	21.355	228	79544	0.384	ng	98
33) Chrysene	21.408	228	83080	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.291	149	36320	0.409	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.133	276	87540	0.415	ng	# 85
37) Benzo(b)fluoranthene	23.008	252	85701	0.370	ng	# 95
38) Benzo(k)fluoranthene	23.053	252	88840	0.380	ng	# 94
39) Benzo(a)pyrene	23.614	252	77011	0.386	ng	# 92
40) Dibenzo(a,h)anthracene	26.147	278	70222	0.424	ng	# 90
41) Benzo(g,h,i)perylene	26.873	276	72436	0.405	ng	# 89

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

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