Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016725.D
Acq On : 05 Oct 2021 01:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 05 03:35:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26590	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	117422	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	61432	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	113524	0.40	ng	0.00
29) Chrysene-d12	21.238	240	112908	0.40	ng	# 0.00
35) Perylene-d12	23.488	264	118004	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	25357	0.37	ng	0.00
5) Phenol-d6	6.821	99	27864	0.37	ng	0.00
8) Nitrobenzene-d5	8.784	82	27155	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	65660	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	9370	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	92451	0.38	ng	0.00
27) Fluoranthene-d10	19.068	212	114281	0.37	ng	0.00
31) Terphenyl-d14	19.678	244	98435	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4657	0.38	ng	# 73
3) n-Nitrosodimethylamine	3.576	42	7357	0.37	ng	99
6) bis(2-Chloroethyl)ether	7.080	93	28258	0.39	ng	100
9) Naphthalene	10.457	128	120496	0.38	ng	100
10) Hexachlorobutadiene	10.748	225	22728	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	78054	0.38	ng	100
16) Acenaphthylene	13.989	152	96947	0.36	ng	100
17) Acenaphthene	14.332	154	66949	0.37	ng	99
18) Fluorene	15.321	166	81550	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	2495	0.52	ng	# 72
21) 4-Bromophenyl-phenylether	16.226	248	25943	0.38	ng	96
22) Hexachlorobenzene	16.336	284	30394	0.39	ng	100
23) Atrazine	16.506	200	17421	0.32	ng	99
24) Pentachlorophenol	16.689	266	8090	0.55	ng	99
25) Phenanthrene	17.066	178	129178	0.39	ng	100
26) Anthracene	17.163	178	106644	0.36	ng	100
28) Fluoranthene	19.097	202	142900	0.39	ng	100
30) Pyrene	19.465	202	142536	0.38	ng	100
32) Benzo(a)anthracene	21.216	228	133072	0.38	ng	99
33) Chrysene	21.270	228	142906	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	54319	0.26	ng	99
36) Indeno(1,2,3-cd)pyrene	25.774	276	168955	0.45	ng	99
37) Benzo(b)fluoranthene	22.810	252	146373	0.38	ng	100
38) Benzo(k)fluoranthene	22.854	252	148545	0.41	ng	98
39) Benzo(a)pyrene	23.388	252	132712	0.39	ng	99
40) Dibenzo(a,h)anthracene	25.795	278	134978	0.45	ng	99
41) Benzo(g,h,i)perylene	26.469	276	147637	0.44	ng	99

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

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