Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
Data File : BN017501.D
Acq On : 17 Nov 2021 19:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 18 01:25:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	26272	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	112149	0.400	ng		# 0.00
13) Acenaphthene-d10	14.486	164	57142	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	100186	0.400	ng		0.00
29) Chrysene-d12	21.420	240	81145	0.400	ng		# 0.00
35) Perylene-d12	23.787	264	58678	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	25481	0.407	ng		0.00
5) Phenol-d6	7.035	99	27382	0.407	ng		0.00
8) Nitrobenzene-d5	9.014	82	26569	0.382	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	72892	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	5145	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	89205	0.414	ng		-0.01
27) Fluoranthene-d10	19.263	212	118367	0.396	ng		0.00
31) Terphenyl-d14	19.863	244	81162	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	4282	0.370	ng		90
3) n-Nitrosodimethylamine	3.743	42	8742	0.397	ng	#	95
6) bis(2-Chloroethyl)ether	7.293	93	30277	0.420	ng		94
9) Naphthalene	10.712	128	112085	0.398	ng		100
10) Hexachlorobutadiene	11.016	225	23911	0.406	ng	#	100
12) 2-Methylnaphthalene	12.324	142	71624	0.401	ng		98
16) Acenaphthylene	14.206	152	76995	0.362	ng		100
17) Acenaphthene	14.549	154	60263	0.390	ng		99
18) Fluorene	15.539	166	69384	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	674	0.293	ng	#	84
21) 4-Bromophenyl-phenylether	16.422	248	21786	0.384	ng		97
22) Hexachlorobenzene	16.544	284	25593	0.399	ng		98
23) Atrazine	16.702	200	11959	0.369	ng		98
24) Pentachlorophenol	16.885	266	3717	0.311	ng		98
25) Phenanthrene	17.274	178	109489	0.398	ng		100
26) Anthracene	17.359	178	86230	0.378	ng		100
28) Fluoranthene	19.292	202	120827	0.409	ng		100
30) Pyrene	19.655	202	118977	0.408	ng		100
32) Benzo(a)anthracene	21.398	228	95674	0.381	ng		99
33) Chrysene	21.452	228	102626	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	48374	0.368	ng		99
36) Indeno(1,2,3-cd)pyrene	26.241	276	42736	0.316	ng	#	95
37) Benzo(b)fluoranthene	23.068	252	88859	0.403	ng	#	97
38) Benzo(k)fluoranthene	23.116	252	82617	0.408	ng	#	96
39) Benzo(a)pyrene	23.684	252	64162	0.375	ng		98
40) Dibenzo(a,h)anthracene	26.262	278	29998	0.291	ng	#	80
41) Benzo(g,h,i)perylene	26.987	276	42721	0.335	ng		98

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

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