Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016300.D
Acq On : 17 Sep 2021 16:12
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 17 18:07:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 17:56:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	20676	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	96588	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	55322	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	103794	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	102667	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	101998	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5447	0.103	ng	0.00
5) Phenol-d6	6.868	99	6629	0.100	ng	0.00
8) Nitrobenzene-d5	8.835	82	5797	0.075	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	15189	0.101	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	1399	0.062	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	22289	0.103	ng	0.00
27) Fluoranthene-d10	19.102	212	29886	0.098	ng	0.00
31) Terphenyl-d14	19.713	244	27166	0.105	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	733	0.100	ng	# 1
3) n-Nitrosodimethylamine	3.659	42	1476	0.097	ng	# 85
6) bis(2-Chloroethyl)ether	7.135	93	5751	0.106	ng	94
9) Naphthalene	10.508	128	26925	0.104	ng	# 93
10) Hexachlorobutadiene	10.799	225	4880	0.093	ng	# 99
12) 2-Methylnaphthalene	12.127	142	17756	0.102	ng	# 96
16) Acenaphthylene	14.027	152	25187	0.102	ng	99
17) Acenaphthene	14.370	154	15653	0.097	ng	100
18) Fluorene	15.360	166	19464	0.098	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	174	0.030	ng	# 10
21) 4-Bromophenyl-phenylether	16.263	248	6007	0.108	ng	# 84
22) Hexachlorobenzene	16.372	284	5694	0.086	ng	# 91
23) Atrazine	16.543	200	5574	0.109	ng	# 96
24) Pentachlorophenol	16.713	266	1518	0.129	ng	98
25) Phenanthrene	17.102	178	29235	0.097	ng	97
26) Anthracene	17.188	178	28261	0.102	ng	99
28) Fluoranthene	19.132	202	34032	0.096	ng	99
30) Pyrene	19.495	202	35169	0.101	ng	99
32) Benzo(a)anthracene	21.248	228	34431	0.108	ng	99
33) Chrysene	21.302	228	33513	0.106	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	19060	0.097	ng	99
36) Indeno(1,2,3-cd)pyrene	25.819	276	32376	0.191	ng	99
37) Benzo(b)fluoranthene	22.841	252	34910	0.089	ng	# 88
38) Benzo(k)fluoranthene	22.889	252	32853	0.094	ng	# 82
39) Benzo(a)pyrene	23.423	252	30839	0.105	ng	# 86
40) Dibenzo(a,h)anthracene	25.846	278	27614	0.213	ng	# 92
41) Benzo(g,h,i)perylene	26.524	276	27158	0.193	ng	97

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

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