Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016310.D
Acq On : 17 Sep 2021 23:29
Operator : CG/JU
Sample : PB139166BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139166BSD

Quant Time: Sep 18 02:08:07 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 23:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	26270	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	121968	0.400	ng	# 0.00
13) Acenaphthene-d10	14.306	164	67644	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	125549	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	122246	0.400	ng	# 0.00
35) Perylene-d12	23.529	264	120003	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	23285	0.353	ng	0.04
5) Phenol-d6	6.877	99	27135	0.340	ng	0.00
8) Nitrobenzene-d5	8.835	82	23849	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	73653	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5972	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	91974	0.347	ng	0.00
27) Fluoranthene-d10	19.102	212	127427	0.351	ng	0.00
31) Terphenyl-d14	19.713	244	110381	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	6283	0.575	ng	# 87
3) n-Nitrosodimethylamine	3.640	42	9208	0.369	ng	# 74
6) bis(2-Chloroethyl)ether	7.126	93	27161	0.382	ng	94
9) Naphthalene	10.508	128	113938	0.347	ng	100
10) Hexachlorobutadiene	10.799	225	21604	0.346	ng	# 99
12) 2-Methylnaphthalene	12.122	142	77807	0.357	ng	98
16) Acenaphthylene	14.027	152	104153	0.331	ng	99
17) Acenaphthene	14.370	154	66445	0.340	ng	100
18) Fluorene	15.359	166	81636	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	1485	0.377	ng	# 70
21) 4-Bromophenyl-phenylether	16.263	248	24473	0.333	ng	# 91
22) Hexachlorobenzene	16.372	284	24716	0.356	ng	# 90
23) Atrazine	16.543	200	20971	0.312	ng	97
24) Pentachlorophenol	16.713	266	15167	0.649	ng	98
25) Phenanthrene	17.102	178	122688	0.346	ng	99
26) Anthracene	17.188	178	118374	0.345	ng	99
28) Fluoranthene	19.132	202	141312	0.346	ng	99
30) Pyrene	19.494	202	142668	0.369	ng	99
32) Benzo(a)anthracene	21.248	228	141687	0.361	ng	100
33) Chrysene	21.301	228	142565	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	66369	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	25.822	276	148745	0.384	ng	99
37) Benzo(b)fluoranthene	22.844	252	144823	0.380	ng	99
38) Benzo(k)fluoranthene	22.889	252	143696	0.392	ng	99
39) Benzo(a)pyrene	23.426	252	135497	0.393	ng	98
40) Dibenzo(a,h)anthracene	25.846	278	126461	0.384	ng	96
41) Benzo(g,h,i)perylene	26.527	276	126570	0.387	ng	95

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

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