Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015381.D
Acq On : 07 Jul 2021 19:38
Operator : CG/JU
Sample : PB137445BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137445BS

Quant Time: Jul 08 01:23:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 11:11:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.725	152	17781	0.40	ng		# 0.00
7) Naphthalene-d8	10.495	136	79764	0.40	ng		# 0.01
13) Acenaphthene-d10	14.332	164	42928	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	81400	0.40	ng		# 0.01
29) Chrysene-d12	21.281	240	77121	0.40	ng		#-0.01
35) Perylene-d12	23.529	264	75092	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.337	112	21643	0.48	ng		0.00
5) Phenol-d6	6.896	99	26891	0.47	ng		0.00
8) Nitrobenzene-d5	8.860	82	22805	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.078	152	50331	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	7118	0.60	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	65373	0.37	ng		0.00
27) Fluoranthene-d10	19.122	212	91345	0.38	ng		0.00
31) Terphenyl-d14	19.728	244	68105	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	3342	0.40	ng	#	58
3) n-Nitrosodimethylamine	3.668	42	5904	0.38	ng	#	80
6) bis(2-Chloroethyl)ether	7.154	93	22146	0.39	ng	#	85
9) Naphthalene	10.533	128	87672	0.38	ng		97
10) Hexachlorobutadiene	10.825	225	16662	0.39	ng	#	99
12) 2-Methylnaphthalene	12.154	142	58107	0.40	ng	#	88
16) Acenaphthylene	14.053	152	76195	0.40	ng		98
17) Acenaphthene	14.396	154	50960	0.38	ng		97
18) Fluorene	15.385	166	61970	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	1910	1.18	ng	#	54
21) 4-Bromophenyl-phenylether	16.287	248	19326	0.37	ng	#	91
22) Hexachlorobenzene	16.397	284	21684	0.37	ng	#	92
23) Atrazine	16.555	200	14336	0.49	ng		92
24) Pentachlorophenol	16.738	266	6107	0.82	ng		99
25) Phenanthrene	17.127	178	99760	0.38	ng		99
26) Anthracene	17.212	178	86031	0.38	ng		99
28) Fluoranthene	19.152	202	111416	0.40	ng	#	97
30) Pyrene	19.520	202	110665	0.38	ng		99
32) Benzo(a)anthracene	21.270	228	106848	0.40	ng		98
33) Chrysene	21.323	228	110346	0.38	ng		97
34) Bis(2-ethylhexyl)phtha...	21.206	149	53610	0.70	ng	#	88
36) Indeno(1,2,3-cd)pyrene	25.778	276	111769	0.42	ng	#	88
37) Benzo(b)fluoranthene	22.855	252	114451	0.39	ng	#	94
38) Benzo(k)fluoranthene	22.899	252	112498	0.36	ng	#	94
39) Benzo(a)pyrene	23.430	252	103065	0.38	ng	#	90
40) Dibenzo(a,h)anthracene	25.788	278	91748	0.43	ng	#	91
41) Benzo(g,h,i)perylene	26.462	276	95951	0.41	ng	#	89

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

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