Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
Data File : BN014130.D
Acq On : 29 Mar 2021 15:01
Operator : CG/JU
Sample : M1557-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PT-BN-WP

Quant Time: Mar 29 15:31:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 12:24:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	6170	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	21334	0.40	ng		# 0.00
13) Acenaphthene-d10	14.308	164	11043	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	22234	0.40	ng		# 0.01
29) Chrysene-d12	21.229	240	23120	0.40	ng		# 0.00
36) Perylene-d12	23.431	264	21624	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	2329085	147.11	ng		0.00
5) Phenol-d6	6.863	99	2937379	146.25	ng		0.00
8) Nitrobenzene-d5	8.832	82	1975651	136.21	ng		0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	15.805	330	730351	205.78	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	4289436	103.49	ng		0.00
27) Fluoranthene-d10	0.000	212	0d	0.00	ng		
31) Terphenyl-d14	19.685	244	4848116	91.05	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.528	42	1216702	198.94	ng		98
6) bis(2-Chloroethyl)ether	7.112	93	2492034	155.71	ng		98
9) Naphthalene	10.505	128	7691	0.15	ng		99
10) Hexachlorobutadiene	10.796	225	1257114	130.40	ng	#	100
12) 2-Methylnaphthalene	12.128	142	3499279	101.56	ng		97
16) Acenaphthylene	14.029	152	11886	0.28	ng		100
17) Acenaphthene	14.371	154	3157764	103.32	ng		97
18) Fluorene	15.361	166	28019	0.76	ng	#	87
21) 4-Bromophenyl-phenylether	16.252	248	1722070	150.51	ng		95
22) Hexachlorobenzene	16.362	284	273	0.02	ng	#	85
25) Phenanthrene	17.092	178	8510788	142.59	ng		98
30) Pyrene	19.481	202	8597794	114.01	ng		97
33) Chrysene	21.260	228	4744175	66.97	ng		99
34) Bis(2-ethylhexyl)phtha...	21.154	149	6398006	327.23	ng		95
35) Indeno(1,2,3-cd)pyrene	25.652	276	6474718	88.06	ng		97
37) Benzo(b)fluoranthene	22.777	252	6368317	83.51	ng		95
38) Benzo(k)fluoranthene	22.822	252	5230652	70.20	ng		95
39) Benzo(a)pyrene	23.342	252	5281534	80.70	ng	#	92
40) Dibenzo(a,h)anthracene	25.663	278	6532311	97.06	ng		97
41) Benzo(g,h,i)perylene	26.340	276	8639621	120.81	ng		99

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

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