Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014797.D
Acq On : 27 May 2021 18:04
Operator : CG/JU
Sample : PB136575BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136575BSD

Manual Integrations APPROVED
mohammad
5/27/2021 11:12:14 PM

Quant Time: May 27 18:46:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	703	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2438	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1698	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	3785	0.40	ng		0.00
29) Chrysene-d12	21.314	240	4704	0.40	ng	#	0.00
35) Perylene-d12	23.578	264	4920	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	882	0.47	ng		0.00
5) Phenol-d6	6.895	99	1128	0.44	ng		0.00
8) Nitrobenzene-d5	8.870	82	766	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	1724	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	381	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2439	0.39	ng		-0.01
27) Fluoranthene-d10	19.154	212	4927	0.33	ng		0.00
31) Terphenyl-d14	19.754	244	4330	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	353	0.43	ng	#	95
3) n-Nitrosodimethylamine	3.658	42	67	0.40	ng	#	36
6) bis(2-Chloroethyl)ether	7.145	93	787	0.36	ng		97
9) Naphthalene	10.543	128	2695	0.38	ng		97
10) Hexachlorobutadiene	10.835	225	721	0.39	ng	#	96
12) 2-Methylnaphthalene	12.169	142	1817	0.35	ng		99
16) Acenaphthylene	14.080	152	2451	0.36	ng		97
17) Acenaphthene	14.422	154	1847	0.37	ng		99
18) Fluorene	15.412	166	2421	0.34	ng		98
20) 4,6-Dinitro-2-methylph...	15.501	198	131	0.41	ng	#	77
21) 4-Bromophenyl-phenylether	16.313	248	935	0.36	ng	#	88
22) Hexachlorobenzene	16.423	284	1125	0.40	ng		99
23) Atrazine	16.581	200	545	0.32	ng		99
24) Pentachlorophenol	16.763	266	245	0.40	ng	#	85
25) Phenanthrene	17.153	178	4035	0.35	ng		100
26) Anthracene	17.250	178	3409	0.36	ng		96
28) Fluoranthene	19.183	202	5175	0.33	ng		100
30) Pyrene	19.546	202	5372	0.40	ng		99
32) Benzo(a)anthracene	21.293	228	5049	0.35	ng		99
33) Chrysene	21.346	228	6075	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	1540	0.38	ng		99
36) Indeno(1,2,3-cd)pyrene	25.858	276	7645	0.38	ng		98
37) Benzo(b)fluoranthene	22.897	252	6752m	0.37	ng		
38) Benzo(k)fluoranthene	22.938	252	7169	0.38	ng		99
39) Benzo(a)pyrene	23.479	252	6423	0.40	ng	#	64
40) Dibenzo(a,h)anthracene	25.878	278	6163	0.37	ng		100
41) Benzo(g,h,i)perylene	26.553	276	6897	0.38	ng		99

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

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