Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014793.D
Acq On : 27 May 2021 15:40
Operator : CG/JU
Sample : PB136418BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136418BS

Manual Integrations APPROVED
mohammad
5/27/2021 11:11:53 PM

Quant Time: May 27 16:20:29 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	7.716	152	568	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2081	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1450	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	3414	0.40	ng		0.00
29) Chrysene-d12	21.314	240	4327	0.40	ng	#	0.00
35) Perylene-d12	23.578	264	4680	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	832	0.55	ng		0.00
5) Phenol-d6	6.895	99	1077	0.52	ng		0.00
8) Nitrobenzene-d5	8.857	82	742m	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.093	152	1510	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	396	0.47	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2049	0.38	ng		-0.01
27) Fluoranthene-d10	19.154	212	4504	0.33	ng		0.00
31) Terphenyl-d14	19.759	244	4001	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	327	0.49	ng	#	93
3) n-Nitrosodimethylamine	3.658	42	37	0.33	ng	#	1
6) bis(2-Chloroethyl)ether	7.145	93	680	0.39	ng		96
9) Naphthalene	10.543	128	2269	0.38	ng		95
10) Hexachlorobutadiene	10.834	225	610	0.39	ng	#	99
12) 2-Methylnaphthalene	12.169	142	1591	0.36	ng		99
16) Acenaphthylene	14.080	152	2178	0.38	ng		99
17) Acenaphthene	14.422	154	1610	0.38	ng		97
18) Fluorene	15.412	166	2145	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	141	0.47	ng	#	69
21) 4-Bromophenyl-phenylether	16.313	248	854	0.36	ng		94
22) Hexachlorobenzene	16.423	284	995	0.39	ng		98
23) Atrazine	16.581	200	572	0.38	ng		99
24) Pentachlorophenol	16.775	266	318	0.58	ng		96
25) Phenanthrene	17.153	178	3604	0.35	ng		99
26) Anthracene	17.250	178	3155	0.36	ng		97
28) Fluoranthene	19.183	202	4838	0.34	ng		99
30) Pyrene	19.546	202	5001	0.40	ng		97
32) Benzo(a)anthracene	21.303	228	5237	0.40	ng		97
33) Chrysene	21.356	228	5815	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.239	149	2029	0.54	ng		96
36) Indeno(1,2,3-cd)pyrene	25.865	276	6875	0.36	ng		98
37) Benzo(b)fluoranthene	22.897	252	5890	0.34	ng	#	90
38) Benzo(k)fluoranthene	22.945	252	6226	0.34	ng	#	95
39) Benzo(a)pyrene	23.479	252	5614	0.37	ng	#	85
40) Dibenzo(a,h)anthracene	25.882	278	5612	0.35	ng	#	96
41) Benzo(g,h,i)perylene	26.560	276	6121	0.36	ng		98

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

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