Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016488.D
Acq On : 26 Sep 2021 00:12
Operator : CG/JU
Sample : PB139372BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139372BS

Manual Integrations APPROVED
mohammad
9/28/2021 1:37:01 PM

Quant Time: Sep 26 04:16:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	15721	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	64944	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	30658	0.40	ng		# 0.00
19) Phenanthrene-d10	17.042	188	53886	0.40	ng		0.00
29) Chrysene-d12	21.249	240	51798	0.40	ng		# 0.00
35) Perylene-d12	23.515	264	39481	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.310	112	16754	0.48	ng		0.03
5) Phenol-d6	6.859	99	17544	0.42	ng		0.00
8) Nitrobenzene-d5	8.810	82	20618	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.029	152	51919	0.54	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	2824	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.911	172	58937	0.46	ng		-0.01
27) Fluoranthene-d10	19.088	212	68168	0.46	ng		0.00
31) Terphenyl-d14	19.698	244	53639	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.309	88	2972m	0.44	ng		
3) n-Nitrosodimethylamine	3.622	42	6135	0.38	ng	#	72
6) bis(2-Chloroethyl)ether	7.108	93	22686	0.54	ng		90
9) Naphthalene	10.483	128	82716	0.48	ng		100
10) Hexachlorobutadiene	10.774	225	17874	0.52	ng	#	99
12) 2-Methylnaphthalene	12.101	142	53237	0.48	ng		97
16) Acenaphthylene	14.002	152	66160	0.53	ng		100
17) Acenaphthene	14.358	154	41558	0.47	ng	#	93
18) Fluorene	15.347	166	50396	0.47	ng		98
20) 4,6-Dinitro-2-methylph...	15.436	198	481	0.22	ng		93
21) 4-Bromophenyl-phenylether	16.251	248	16211	0.52	ng	#	92
22) Hexachlorobenzene	16.348	284	18411	0.59	ng	#	89
23) Atrazine	16.519	200	6118	0.34	ng	#	93
24) Pentachlorophenol	16.701	266	5335	0.58	ng		99
25) Phenanthrene	17.091	178	79537	0.50	ng		99
26) Anthracene	17.176	178	64813	0.49	ng		99
28) Fluoranthene	19.117	202	88252	0.50	ng		99
30) Pyrene	19.480	202	76281	0.47	ng		99
32) Benzo(a)anthracene	21.238	228	69361	0.46	ng		100
33) Chrysene	21.291	228	91083	0.56	ng		100
34) Bis(2-ethylhexyl)phtha...	21.185	149	16096	0.39	ng		96
36) Indeno(1,2,3-cd)pyrene	25.815	276	55317	0.43	ng		98
37) Benzo(b)fluoranthene	22.834	252	64078	0.49	ng		98
38) Benzo(k)fluoranthene	22.879	252	78825	0.62	ng		99
39) Benzo(a)pyrene	23.416	252	52200	0.49	ng	#	96
40) Dibenzo(a,h)anthracene	25.833	278	44961	0.41	ng		95
41) Benzo(g,h,i)perylene	26.510	276	44503	0.40	ng		94

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

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