Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022452.D
Acq On : 02 Nov 2022 03:18
Operator : CG/JU
Sample : N5234-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LSP-SS-06-20-40

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 02 05:40:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	4032	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	14225	0.400	ng	# 0.00
13) Acenaphthene-d10	14.589	164	9722	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	15418	0.400	ng	0.00
29) Chrysene-d12	21.546	240	8959	0.400	ng	# 0.00
35) Perylene-d12	23.990	264	7224	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	3347	0.312	ng	0.00
5) Phenol-d6	7.090	99	8740	0.649	ng	0.00
8) Nitrobenzene-d5	9.054	82	26799	2.178	ng	-0.05
11) 2-Methylnaphthalene-d10	12.342	152	6782	0.304	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	860	0.206	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	7533	0.181	ng	0.00
27) Fluoranthene-d10	19.390	212	7795	0.183	ng	0.00
31) Terphenyl-d14	19.980	244	7025	0.301	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	239454	5.630	ng	# 80
16) Acenaphthylene	14.311	152	111301	2.363	ng	# 71
17) Acenaphthene	14.653	154	22882	0.713	ng	# 48
18) Fluorene	15.647	166	101207	2.262	ng	# 86
25) Phenanthrene	17.387	178	659146	12.468	ng	100
26) Anthracene	17.486	178	189048	4.245	ng	99
28) Fluoranthene	19.420	202	551453	9.621	ng	99
30) Pyrene	19.782	202	604711	14.667	ng	97
32) Benzo(a)anthracene	21.528	228	249929	7.086	ng	97
33) Chrysene	21.582	228	200110	5.428	ng	97
34) Bis(2-ethylhexyl)phtha...	21.448	149	2387	0.044	ng	# 67
36) Indeno(1,2,3-cd)pyrene	26.552	276	120472	3.376	ng	95
37) Benzo(b)fluoranthene	23.245	252	212462	6.425	ng	95
38) Benzo(k)fluoranthene	23.286	252	73531m	2.236	ng	
39) Benzo(a)pyrene	23.882	252	189856m	7.056	ng	
40) Dibenzo(a,h)anthracene	26.557	278	35563	1.276	ng	# 90
41) Benzo(g,h,i)perylene	27.344	276	123608	4.204	ng	99

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

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